#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

### **FORM 10-K**

#### ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2021 OR

#### □ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

FOR THE TRANSITION PERIOD FROM \_\_\_\_\_ TO \_\_\_\_

COMMISSION FILE NUMBER

### **LASER PHOTONICS CORPORATION**

(Exact name of registrant as specified in its charter)

Delaware

State or Other jurisdiction of Incorporation or Organization

84-3628771

I.R.S. Employer Identification No.

1101 N. Keller Road, Suite G Orlando, FL

Address of Principal Executive Offices

32810

Zip Code

<u>(407) 804 1000</u>

Registrant's Telephone Number, Including Area Code

Former Name, Former Address and Former Fiscal Year, if Changed Since Last Report

SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT: NONE

SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT:

#### COMMON STOCK, \$0.001 PAR VALUE

(Title of class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes 🗆 No 🛛

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No 🗵

Indicate by check mark whether the registrant (1) has filed all reports required to be filed be Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  $\boxtimes$  No  $\square$ 

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T ( $\S232.405$  of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  $\boxtimes$  No  $\square$ 

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (Section 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.  $\Box$ 

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	Accelerated filer	
Non-accelerated filer	Smaller reporting company	X
	Emerging growth company	$\times$

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.  $\Box$ 

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes 🗆 No 🗵.

The aggregate market value of the voting common stock held by non-affiliates of the registrant (assuming executive officers, directors and our largest shareholder whose daughter serves on the Board of Directors are affiliates) was approximately \$0.001 as of December 31, 2021, computed on the basis of the closing price on such date.

As of March 15, 2022, there were 4,878,417 shares of the registrant's Common Stock outstanding.

#### FORWARD LOOKING STATEMENTS

The Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for forward-looking statements, which are identified by the words "believe," "expect," "anticipate," "intend," "plan" and similar expressions. The statements contained herein which are not based on historical facts are forward-looking statements that involve known and unknown risks and uncertainties that could significantly affect our actual results, performance or achievements in the future and, accordingly, such actual results, performance or achievements may materially differ from those expressed or implied in any forward-looking statements made by or on our behalf. These risks and uncertainties include, but are not limited to, risks associated with our ability to successfully develop and protect our intellectual property, our ability to raise additional capital to fund future operations and compliance with applicable laws and changes in such laws and the administration of such laws. These risks are described below and in "Item 1. Business," "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations," and "Item 7A. Quantitative and Qualitative Disclosures About Market Risk" included in this Form 10-K. Readers are cautioned not to place undue reliance on these forward-looking statements which speak only as of the date the statements were made.

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#### PART I

#### **ITEM 1. BUSINESS**

#### **OVERVIEW**

We are pioneering a new generation of laser blasting technologies focused on disrupting the sandblasting and abrasives blasting markets. We offer a full portfolio of integrated laser blasting solutions for corrosion control, rust removal, de-coating, pre and post-welding, laser cleaning and surface conditioning. Our solutions span use cases throughout product lifecycles, from product fabrication to maintenance and repair, as well as aftermarket operations. Our laser blasting solutions are applicable in every industry dealing with materials processing, including automotive, aerospace, healthcare, consumer products, shipbuilding, aerospace, heavy industry, machine manufacturing, nuclear maintenance and de-commissioning and surface coating.

We believe that our laser cleaning technology, which we refer to as Laser Blasting<sup>™</sup>, is one of the most exciting and transformational innovations of our time. It has the capacity to change the way society combats corrosion, nuclear contamination (transmutation), material surface preparation, rust removal, equipment and engine maintenance and repair, as well as myriad number of other industrial processes, currently employing unhealthy, dangerous, and environmentally hazardous old technologies. Our mission is to make laser blasting accessible to operation personnel in every industry involved in any type of material treatment. In doing so, we believe we will empower businesses to adopt radical new approach to design, produce, maintain and repair equipment utilizing cleaner, safer, energy efficient and more cost-effective laser-based technologies to outcompete and outperform competitors using obsolete 19th century technologies. With our state-of-the-art technology, small service companies working in high-growth industries can achieve superior financial results that will propel future global economic growth.

At this moment, "do no harm" corporate social responsibility initiatives have combined with legislative and social initiatives to safeguard the health of workers, while protecting the environment, and lowering carbon emissions. In the case of the world's largest single market for industrial laser cleaning—the United States—legislative and regulatory crackdown on the use of abrasives blasting, coupled with official government policy requiring government agencies to Buy American products whenever possible are barriers to entry for most companies trying to compete in the industrial laser cleaning equipment market.

By introducing our cleaner, safer, energy efficient, and more cost-effective laser-based technologies to replace antiquated hazardprone abrasives blasting methods--sandblasting, abrasive blasting, grinding, chemical etching and the use of toxic chemical solvents-- we believe that we are positioned with the right technology, at the right time, and in the right place to provide the solution that will disrupt the abrasives blasting industry.

In contrast to abrasive cleaning, laser cleaning is a non-contact and non-abrasive process to remove contaminants or impurities on the surface of metals by physically removing the upper layer of the substrate using laser irradiation and where a desired depth can be achieved with a high degree of accuracy and throughput. We expect to introduce the new laser-based transmutation process into maintenance and decommissioning of nuclear facilities, as studies have shown that metal surfaces in those facilities have been exposed to radiation and that the radioactivity is primarily located in the oxide layer. Accordingly, we propose to develop the decontamination of metallic surfaces by laser ablation which consists of ejecting surface contamination using high energy pulses and trapping ablated matter (the impurities removed from the metal's surface) in a filter to avoid its release into the environment. We believe that laser cleaning has many advantages over abrasive cleaning methods such as the minimization of secondary waste, the absence of effluents and the reduction of the exposure of workers to toxic waste through automation of the cleaning process.

Our potential to capitalize on this significant opportunity set is rooted in our deep experience in, and our commitment to, research and development. Our engineering efforts are led by a team of world-renowned experts in advanced manufacturing, material science and engineering. Our in-house R&D team is led by Igor Vodopiyanov, a PhD particle physicist who served as a lead subject matter expert at the CERN Large Hadron Collider, and who managed the Hadron Calorimeter Calibration and Condition Group of the CMS Collaboration, members of the particle physics community from across the globe in a quest to advance humanity's knowledge of the very basic laws of our Universe.

Our announced laser blasting solutions are as follows:

Handheld Laser Blasting<sup>TM</sup>: We offer the widest line of Class IV handheld laser blasting equipment in the world, from 20W (watt) to 3000W system, including the world's most powerful production Laser Blaster<sup>TM</sup> on the market—the Jobsite 2000—to the even more powerful JobSite 3000 which debuts at Aviation Week's MRO Americas 21 trade show at the end of April 2021. We have under development our most powerful laser blasting equipment, our 4000W handheld system.

Laser Blasting Cabinet: This affordable and safe solution is configured as a fully enclosed Class 1 workspace, designed to replace sandblasting enclosures, along with their noise, dust, media storage, replenishment and clean-up requirements. The Blasting Cabinet is ideal for companies of any size that use abrasive blasting or chemical baths to clean parts or prepare materials.

Class I Laser Blasting Systems: Our Mega Center and Titan lines of Class I Laser Blasting Systems are designed with mass production in mind. These production line-capable systems are designed with automation control and automated materials-loading capabilities to allow for maximum throughput on assembly lines for high production/high precision environments.

Robotic Laser Blasting Cells with AI: Robots are intended to lighten the workload for us humans. We achieve this with user programmable AI (UPAI) driving our C-Robots. Line workers can quickly and easily program these precision robots to complete complex and repetitive tasks in high throughput production environments.

We initiated our sales effort in December 2019. By December 31, 2020 we had gross sales of \$3,244,186. We sell our products globally to end users, and principally to Fortune 1000 companies, as well as to agencies of the U.S. Government. Since December 31, 2020 we have received purchase orders totaling over \$2 million dollars to provide laser cleaning equipment to three branches of the U.S. military, as well as to two leading national laboratories working on nuclear energy research.

Our vertically integrated operations allow us to reduce development and advanced laser equipment manufacturing time, offer better prices, control quality and protect our proprietary knowhow and technology compared to other laser cleaning companies and companies with competing technologies.

We market our products globally through our direct sales force located in the United States and a few sales representatives located in Europe, Japan and South Asia.

We have an exclusive license agreement with ICT Investments. Under the terms of the exclusive license agreement we have a perpetual, worldwide, exclusive license to sell the Laser Photonics<sup>TM</sup> branded equipment for laser cleaning and rust removal. Through our affiliation with ICT, its portfolio companies and their customers, we have instant access to more than 1,500 high profile Fortune 5000 customer prospects as well as recognition as a global leader in manufacturing premium laser equipment. In addition, through the expertise and reputation of our officers, Board members and advisors, we have the foundation of our technologically advanced, disruptive laser systems specifically suited for most material processes with specific cleaning requirements and challenges.

At our core, we are a company of innovators. We are led by visionary technologists and a team of proven leaders with experience bringing emerging technologies to market across the hardware, materials and software sectors. We believe that our technologies have the potential to empower engineers and designers to adopt laser blasting as the only known alternative to sand blasting and to drive new application discovery as well as to provide manufacturers with reliable and high-performance solutions that will facilitate their production capabilities and maintenance, repair and operations ("MRO").

Our principal executive offices are located at 1101 N. Keller Rd., Suite G, Orlando, Florida 32810, and our telephone number is (407) 804-1000.

#### **Our Market**

Our market encompasses the industrial de-painting, surface preparation, coating and corrosion control space. This includes media blasting or sandblasting, dry ice blasting and laser cleaning or laser blasting. According to Global Market Insights, the laser cleaning market value is estimated at \$9 billion in 2021 and projected to be \$12 billion by 2025, , which includes laser cleaning for maintenance repair operations. Market growth is driven by the increasing demand for robotic cleaning technology, growth in the automotive industry, as well as demand in construction and metalworking industries.

In addition, we see the greatest opportunity for growth in the disruption of the global abrasives blasting media and equipment markets, cumulatively worth \$46 billion. Media blasting is used in nearly every heavy industry, but for health, environmental and safety reasons, media blasting is being regulated into obsolescence. A safer alternative, albeit not without risks, is dry ice blasting. It is expensive to operate, and like media blasting, it is prone to equipment failure.

In light of the regulatory pressures on media blasting and the higher costs of both media blasting and dry ice blasting, we believe that efficient laser cleaning or laser blasting will disrupt the blast cleaning market and emerge as the clean, efficient and low cost alternative blast cleaning method.

We offer the latest generation of laser material processing equipment for a variety of industrial markets and applications, including for defense, space exploration, aerospace, automotive, medical, industrial, electronic and agriculture markets.

The following graphic shows how our laser ablation equipment functions:

We believe that the laser cleaning equipment market has even a greater potential for growth in light of the size of the \$10 billion abrasive cleaning market, and the ancillary \$1 billion sandblasting media market, which are being pressured into obsolescence from regulatory agencies and the demands of labor tasked with cleaning industrial equipment. These market pressures, driven by health, safety and environmental concerns, are accelerating the replacement of abrasive blasting and laser cleaning is emerging as the safe, clean, efficient and affordable alternative.

The growth of the laser cleaning market is attributable to the benefits it provides over traditional cleaning methods, such as abrasive media blasting, dry-ice blasting, and chemical cleaning processes, all of which are inherently hazardous to the health of workers, as well as to the environment since they generate a considerable amount of potentially harmful waste.

Our laser cleaning equipment also facilitates our customers' compliance with the Occupational Safety and Health Administration (OSHA) and the Environmental Protection Agency (EPA) regulations to protect the health of workers using conventional abrasive blasting equipment. The current OSHA permissible exposure limit (PEL) for respirable crystalline silica (quartz) is  $100\mu$ g/m3 as an 8-hour time-weighted average (TWA).

All of our Class I product enclosures are built and labeled to meet or exceed the guidelines established by the Food and Drug Administration's (FDA) Center for Devices and Radiological Health (CDRH) that regulates the manufacture of radiation emitting electronic products. The CDRH does not issue certificates of compliance. Instead, the CDRH relies on a system of self-certification. That certification of compliance is based on a prescribed testing program that ensures that safety standards have been met. In accordance with HHS Publication FDA 86-8260, COMPLIANCE GUIDE FOR LASER PRODUCTS, we follow the FDA CDRH published reporting guidelines for the testing and certification of laser products. This includes submitting required reports to CDRH, including Annual Reports summarizing required records, including product names, model numbers, and lasers medium or wavelengths. In compliance with CDRH guidelines, we maintain records of each product produced and sold.

#### **Our Market Opportunity**

We believe that the laser cleaning equipment market has even a greater potential for growth in light of the size of the \$10 billion abrasive cleaning market, and the ancillary \$1 billion sandblasting media market, which are being pressured into obsolescence from U.S. regulatory agencies and the demands of the labor force. Just one of the global markets – the MRO industry, has a total market value in 2021 of \$150.64 billion with revenue forecast in 2028 of \$178.85 billion, of which total Pentagon annual spending on corrosion control alone is forecast to be \$22 billion.

The North America MRO distribution market size was valued at \$142.65 billion in 2020 and is expected to grow at a compound annual growth rate (CAGR) of 2.9% from 2021 to 2028 according to a new report by Grand View Research, Inc.. Various initiatives by manufacturers to attain optimum efficiency are expected to drive market growth over the forecast period. MRO distribution is one of the critical components of the industry, which is necessary to eliminate downtime. As a result, industries initiate multiple scheduled and preventive maintenance processes. Industries, where supply activities have little direct accountability, might be driven by stock-outs rather than to any overarching supply chain plan.

Of the anticipated \$178.85 billion MRO market in North America in 2028, \$46 billion is spent on corrosion control using media blasting and chemical processes that are under regulatory and market pressures to be phased out because of their known harmful effects on workers and the environment. These pressures, driven by health, safety and environmental concerns, are accelerating the replacement of abrasive blasting and laser cleaning is emerging as the safe, clean, efficient and affordable alternative.

Our business is disruptive and in the very beginning of its lifespan and expansion. We have a unique opportunity to displace abrasives and dry-ice blasting with an accepted and readily adopted alternative. We believe that we have taken very effective actions to develop and offer to the market the broadest range of laser cleaning and blasting equipment in the very beginning of the unfolding of this market opportunity. We believe that we will be rewarded for this strategy through explosive growth of sales, together with the expansion of the market in accordance with the wide acceptance of the laser blasting as a new industry standard.

#### Industry Background

Conventional sandblasting processes have numerous shortcomings. For this reason, the abrasives blasting (sandblasting) market in North America is under extreme pressure to phase out the nineteenth-century sandblasting method of industrial cleaning to safeguard both workers and the environment. In 2019 alone there were 2,500 violations of respirator protection which were included in OSHA's top ten violations. Government regulators (EPA, FDA and OSHA) all recognize the term "silica" refers broadly to the mineral compound silicon dioxide (SiO2), which can be crystalline or amorphous in molecular structure. The Silica standards apply only to crystalline silica - not amorphous silica. Quartz is the most common form of crystalline silica, and cristobalite is also sometimes encountered in the workplace. OSHA's focus was on the issues related to the inhalation of respirable dust, which is generally defined as particles that are capable of reaching the pulmonary region of the lung (i.e., particles less than 10 microns (µm) in aerodynamic diameter), in the form of either quartz or

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cristobalite. Exposure to crystalline forms of silica is associated with a number of health effects, including silicosis derived from the use of abrasive sand blasting are severely curtailing media blasting activities. They are quick to levy hefty fines for non-compliance.

Crystalline Silica dust has been identified by the EPA as a human lung carcinogen. In reaction to the greater awareness of its dangers, OSHA has targeted silica sand blasting as a primary, yet preventable, source for silicosis disease. Their efforts at enforcement of current regulations, as well as new, and tighter laws, mean any contractor attempting to use silica-based media (sand) will be targeted. Accordingly, the use of "sand" blasting has declined over the years. Now, with OSHA's new standard looming, those that are still relying on this technology are scrambling to find alternatives that meet these new particulate limits. Recently, Levi Strauss & Co. and H&M announced a global ban on sandblasting in all of their product lines, across all of their brands. In addition, some countries, such as the United Kingdom, and major cities, including Victoria, Canada and Queensland, Australia, have banned abrasive sandblasting.

For centuries, the techniques and equipment used for surface cleaning or renewal in industrial applications have remained the same. The demand for improvements, however, has grown dramatically in recent years. Laser technology is now replacing conventional abrasive and chemical processes in many applications, such as rust removal, depainting, degreasing, activation, restoration, pre-/post-welding joint cleaning, surface preparation, decontamination, and rejuvenation. As a cleaning technique, lasers are increasingly popular because they are precise, controllable, and efficient, and they generate low waste. Additionally, low waste and high efficiency are the primary reasons that laser cleaning is now considered the "greenest" or most environmentally friendly approach to surface cleaning. The only waste created is dust particles, which can be easily collected and removed.

#### **Our Growth Strategy**

Our strategy is to expand our product offerings with a focus on integrated solutions that make laser blasting suitable for production applications and accessible to a broad audience. The key elements of our strategy for growth include the following:

#### New Product Development

We intend to target new applications early in the development cycle and drive adoption by leveraging our strong customer relationships, engineering expertise and competitive production costs.

#### Multi-market and Multi-product Approach

We intend to develop and manufacture laser systems for a variety of markets to reduce the financial impact that a downturn in any one market would have with an emphasis developing standard systems applicable for variety of markets and applications. We expect to increase sales through an industry recognized expertise in clearly defined markets with substantial sales demand such as rust removal equipment for the shipbuilding industry, laser de-contamination equipment for the nuclear industry and laser blasting cabinets for the general manufacturing industry.

#### Extend our distribution channels and reach

We have an inside sales force actively marketing in the Americas (North, Central and South America). In addition, we have a network of outside sales reps in North America, as well as international representation in Europe (based in Czech Republic), Asia (based in Japan), and the Middle East and North Africa (based in UAE). We intend to add distributers based on geographic coverage and sales capacity, as well as to develop industry-specific expertise to drive penetration in vertical markets such as automotive, aerospace, defense, energy and manufacturing. We expect to continue building out sales channels for capital equipment by partnering with additional volume distributors of equipment and hardware, as well as to expand our internal sales infrastructure and online sales presence. To augment the reach of our distribution network, we intend to grow our direct sales efforts focused primarily on serving major accounts and expanding our footprint within Fortune 500 companies and government organizations worldwide.

#### Broaden our diverse, global customer base

We expect to develop a global diversified customer base and broaden customer relationships in a variety of industries. We seek to differentiate ourselves from our competitors through superior product pricing, performance and service. We believe that a global presence and investments in application engineering and support will create competitive advantages in serving multinational and local companies.

#### Promote awareness through training and education

As businesses increasingly embrace laser blasting over the next decade, we intend to educate the market on best practices for adoption of the technology across the entire product life cycle. Our leadership position provides a platform to deliver this education both for our existing customers and the market as a whole. Such education is a critical component of our sales and marketing efforts. We believe businesses that are well-informed or that have firsthand experience of the benefits of our laser blasting solutions relative to conventional manufacturing are more likely to purchase and expand their use of our products and services over time. To drive such awareness, we are developing rich laser blasting content and curricula for delivery through both online and in-person media, including classes, programs, certifications, and professional services. We also intend to develop global centers of excellence, leveraging our own headquarters in

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conjunction with our distribution network's presences, to serve as showrooms, learning facilities and focal points for laser blasting-focused professional services.

#### Pursue strategic acquisitions and partnerships

We intend to selectively pursue acquisitions and/or equity investments in businesses that represent a strategic fit and are consistent with our overall growth strategy. Such partnerships would allow us to accelerate market penetration of our laser blasting solutions by enabling expansion of our product portfolio, access to new markets, and a stronger value proposition for our customers while delivering margin improvements and increased customer lifetime value. We believe that because of our core focus on engineering and technology development as well as our unique distribution network, we will be able to integrate and drive adoption of new technologies and capabilities acquired via strategic partnerships.

#### **Our Competitive Strengths**

We are an early pioneer in the laser blasting industry with a mission to make the technology accessible to all material processing manufacturers and maintenance and repair facilities in both commercial and military applications. We believe our collective expertise coupled with the following competitive strengths, will allow us to maintain and extend a leadership position in the next-generation of laser blasting equipment and expand our market opportunities.

We also have established a base of customers among several U.S. Government agencies which we expect to expand. Each branch of the U.S. military, including the Army, Air Force, Navy, Marines, and the Coast Guard, has purchased laser cleaning systems from us. In addition, NASA and the Veteran's Administration are also among our customers. We believe that our laser cleaning equipment has been well-received by our current U.S. Government customers from which we are already receiving repeat orders. As the only U.S.-based manufacturer of high-powered, portable industrial laser cleaning systems capable of addressing the Pentagon's never-ending battle with rust, we believe that we are well-positioned to increase our sales to the U.S. Government, especially in light of the Pentagon alone having to spend between \$21 billion to \$22.9 billion per year on rust control, and corrosion-related repairs on equipment, from trucks and tanks to aircraft and other ships. See https://www.bloomberg.com/news/articles/2011-06-02/the-high-cost-of-waging-war-on-rust The U.S. Navy alone spends \$3 billion per year fighting corrosion. See https://www.military.com/daily-news/2020/01/13/battle-against-rust-3-billionproblem-navy.html. The U.S. military is proving to be not only a receptive early adopter of the technology, but also as a proving ground and showcase for our products. This arises from the need to continually maintain, repair and overhaul equipment (MRO) while eliminating maintenance delays that effect force readiness. Corrosion and the lack of spare parts are among the most significant maintenance issues for the Pentagon.

#### A Recognized Pioneer and Leading Developer of Fiber Laser Material Processing Technology

As a pioneer and technology leader in laser material processing, combined with our deep knowledge of material properties, we are able to develop laser cleaning products that reduce its operating costs for our customers and drive the proliferation of lasers to address existing and new applications.

#### Track Record of World Class Product Development and Commercialization

Through their combined engineering and operational experience in the laser photonics industry, our C-level management team and board members have accumulated decades of relevant and practical industrial laser equipment development experience. They have developed and advanced a number of materials processing technologies applicable to the laser photonics industry and our vertical markets.

#### Vertically Integrated Application Center, Equipment Development and Manufacturing

We develop and manufacture most of our critical assemblies, subassemblies and components, including motion systems, integrated lasers, specialty components, frames, cabinets and proprietary optical assemblies. We also develop our software for use with our laser systems. We have our own engineering, procurement, manufacturing and assembly operations as a part of our vertically integrated manufacturing process. Integration of our application and research and development groups with our manufacturing capability provides our customers with a competitive edge in achieving their manufacturing goals using our laser material processing systems.

#### Accumulated Diversified Expertise

We have extensive know-how in mathematical and physical processes of materials behavior and equipment modeling, industrial electronics, laser systems, materials and computer science which enables us to make our market-specific laser material processing equipment, machine operating software, motion and vision systems and other critical assemblies, subassemblies and components.

#### Manufacturing Scale

We have invested extensively in our production and lean manufacturing capabilities allowing us to deliver large volumes of lasers systems in short delivery cycles which provides us with a competitive advantage.

#### Diverse Customer Base, End Markets and Applications

We intend to further develop our diverse customer base, multi-market and multi-product business model given the broad application of our laser cleaning equipment, its competitive pricing and high quality that will not have us dependent on the performance of a specific market sector.

#### Broad Product Portfolio

Our diverse lines of laser cleaning equipment are used in work environments to improve and promote programs to address significant concerns about the exposure of employees to toxic airborne materials to reduce the risk of lung cancer and silicosis triggered by inhalation of crystalline silica dust released from abrasive blasting1. We offer our customers a range of solutions spanning multiple price points, throughput levels, operating environments and technologies to enable businesses to find and use the laser blasting solution for their specific goals. Our broad product portfolio covers a spectrum of use cases, scaling with customer needs from entry-level, office-friendly laser blasting systems for high surface integrity finishing of components to high-end, high throughput industrial laser blasting systems for low-cost mass production applications. In addition, it eliminates the need for customers to source products for different processes from multiple vendors, giving us a market advantage relative to competitors that have a more limited set of products and solutions.

#### The Only U.S. Manufacturer with a Wide Range of Laser Blasting Equipment

Although no single publication lists all the companies manufacturing industrial laser cleaning equipment, to our knowledge all laser cleaning products of the other companies selling laser cleaning equipment are manufactured abroad. Of our competitors, only Laserax manufactures in North America, but in Canada, not the United States. Our success will depend on investment in marketing resources and the successful implementation of our marketing plan. Our marketing plan may include attendance at trade shows and making private demonstrations, advertising and promotional materials and advertising campaigns in print and/or broadcast media. To our knowledge, only Laser Photonics designs, manufactures, sells, and services industrial laser cleaning onshore in the United States.

On January 25, 2021, President Biden signed an executive order to further his "Buy American" agenda which aims to bolster U.S. manufacturing through the federal procurement process. Our "Made in America" industrial laser systems meet the President's "Buy American" requirement for U.S. Government agencies to contract with U.S. companies whenever possible. Currently, our products are the only industrial laser cleaning systems designed and built in the United States. As the only industrial laser cleaning equipment manufacturer currently meeting the "Buy American" requirement, we expect to benefit from preferential consideration over the few other companies competing in the laser cleaning systems market.

#### Diversified and Proprietary Technology Platform and Knowhow

We were able to secure through our affiliation with ICT Investments a diverse portfolio of knowhow, trade secrets and proprietary technologies. We believe that we possess the design documentation for the largest array of laser-based systems for material processing in North America.

#### Core Technologies Underlying Each Product

Fiber laser cleaning technology or laser ablation which we market under the Laser Blasting<sup>TM</sup> brand, is a proven, state-of-the-art, 21st Century replacement for hazardous 19th century abrasives blasting (or sandblasting). It is a non-contact, environmentally friendly process that removes surface coatings from metals, concrete and delicate substrates such as composites—with minimal impact on the base material. Laser Blasting works by aiming brief pulses of high-power laser energy (in the  $\mu$ s-ms range) at a surface to be prepared or cleaned of paint, rust, or other contaminants. The energy applied to the layer being removed doesn't dissipate. Instead, it blasts off the substrate material being cleaned. Most or all of the material being removed is vaporized, resulting in a much cleaner process than other cleaning methods. Whatever removed material has not been vaporized may be suctioned away and filtered out of the air as particle dust.

We are recognized as a pioneer and an industry leader with our CleanTech<sup>TM</sup> Laser Blasting<sup>TM</sup> technology. Laser Blasting can replace sandblasting or dry ice blasting in nearly every industry and every application where an abrasive blasting is used. It is effective on glass, ceramics, metals, concrete, plastics and much more, and provides greater control and precision than possible with the legacy technologies it is designed to replace. LP portable Laser Blasting systems incorporate proprietary autofocusing C-Optics technology that allows for greater precision on uneven or contoured surfaces, even from handheld Laser Blasting systems. This innovation expands laser cleaning from the production floor to the field. Laser Blasting is effective on small parts and sensitive materials, as well as surfaces of ships, bridges, aircraft, pipelines, large vehicles and trains, among others.

#### **Our Product Platforms**

Since our founding in 2019, and through IP received from ICT Investments, we have developed an extensive portfolio of products based on proprietary technologies that form the foundation of our laser blasting equipment manufacturing solutions, which are comprised of hardware, equipment design documentation, bills of materials, software, materials and service practices.

Designed in-house by industry-recognized laser scientists and inventors, our expansive product portfolio covers a broad spectrum of applications across key industries, including maritime and shipbuilding, oil and gas, automotive manufacturing, rail transport, aerospace, defense and space exploration. Our CleanTech<sup>TM</sup> line scales with customer needs, starting with low price-point handheld Laser Blasters<sup>TM</sup>

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designed to tackle simple cleaning and surface predation jobs, to high-end AI-controlled, user-programmable C-Robotics<sup>™</sup> made for complex, precision production environments.

Our state-of-the-art, performance-based "Made in America" Laser Blasting<sup>™</sup> products are industrial-grade laser cleaning systems developed to disrupt and displace hazardous legacy abrasives blasting (a.k.a. sandblasting) and chemical cleaning methods that have been in common usage since the 19th century. Laser Blasting is cleaner to operate, more cost effective to own and safer for the worker and the environment. We believe that Laser Blasting is right on time as industry is increasingly coming under pressure to phase out abrasive blasting and chemical cleaning methods in compliance with health, environmental and safety regulations designed to protect laborers and the environment.

Since our founding in 2019, we have developed an extensive portfolio of proprietary equipment and technologies that formed the base for our broad product offering, starting from relatively simple handheld devices to fully automatic and operated by AI robotic systems.

Our diverse lines of laser cleaning equipment are used in a variety of industries to improve and promote programs to address significant concerns about the exposure of employees to toxic airborne materials to reduce the risk of lung cancer and silicosis triggered by inhalation of crystalline silica dust released from abrasive blasting. Laser cleaning uses photons emissions, thus eliminating the need for abrasive media, including silica. The chart below provides information on several industries to indicate the need for laser cleaning equipment and how our technology meets those industries' requirements. This chart was developed by us in the last few months to allow our salespeople to identify the specific model of our CleanTech laser blasting equipment that matches target industries and the surface integrity parameters familiar to prospective customers. We want to demonstrate our capability to address the specific cleaning applications that such customers require. The industry terminology is explained in our footnotes to the chart.

Below is the description of abbreviations and definitions used in Laser Photonics Laser Blaster products qualification chart:

- Roughing-Rough surface condition for thick material
- Mid-Range-Normal level below roughest surface condition for medium material thickness
- Finishing-Least amount of roughness on a surface for thin materials
- Gauge-indication of a measurement of industrial materials
- Grit-indication of roughness to apply to a surface for preparation prior to coating
- CAML-grade of abrasive media used for the sandblasting industry
- DPI-Dots per inch
- LPI-Lines per inch
- Laser Grade-Designated choice of laser for best results
- Strip Rate in Ft Squared per hour is calculated as follow: 2X (laser power in KW) / (coating thickness in mils, where one mill=.001), X 60 minutes. Source: Robotic Laser Coating Removal System ESTCP Project WP- 0526 apps.dtic.mil
- X- Currently in development and will be Available Q2 2022

Our current Laser Blasting solutions are as follows:

#### Handheld Laser Blasting<sup>TM</sup>:

We offer the widest line of Class IV handheld laser blasting equipment in the world, from 20W (watts) to the 3000W system, including the world's most powerful production Laser Blaster<sup>TM</sup> on the market—the Jobsite 2000—to a more powerful JobSite 3000 which debuted during Aviation Week's MRO Americas 21 trade show in April, 2021. We are developing an even more powerful 4000W handheld system. The CleanTech<sup>TM</sup> 2000-CTH Jobsite is a 2000W handheld laser cleaning machine and surface preparation system designed to remove rust, paint and other impurities from steel, aluminum, iron, and many more surface types. The 2000-CTH Jobsite provides five different pulse laser patterns that provide flexibility when operating the laser in different applications across different surface types.

We also offer the CleanTech<sup>TM</sup> EZ-Rider Handheld Roughing & Finishing Lasers which are a high-performance, military-grade, fast, and efficient laser cleaning tool. The EZ-RIDER is based on next-generation technology. Laser Photonics designed the EZ-RIDER to be a heavy-duty industrial grade laser cleaning and surface treatment system for large areas requiring cleaning, de-painting and other surface preparations. The system starts immediately when the key is turned ON and the touch screen allows you to choose from five preprogrammed cleaning patterns for control and flexibility. The CleanTech<sup>TM</sup> EZ-Rider is based on our years of experience building handheld lasers for marking and engraving applications. Our systems are designed to be standalone units, so no personal computer is required. The CleanTech<sup>TM</sup> EZ-Rider can be coupled with industrial robots and placed inside safety work cells with interlocks for full compliance with OSHA and FDA CDRH regulations.

#### Laser Blasting Cabinet

The laser blasting cabinet is configured as a fully enclosed Class 1 work space designed to replace sandblasting enclosures, along with their noise, dust, media storage, replenishment and clean-up requirements. The Blasting Cabinet is intended to serve companies of any size that use abrasive blasting or chemical baths to clean parts or prepare materials. The CleanTech<sup>TM</sup> Laser Blaster Cabinet is a self-contained, industrial-grade laser cleaning machine. This system is the only laser cleaning machine in the world that incorporates the exclusive power of a fiber laser with a handheld laser-blasting head inside a fully enclosed 30" x 26" work space. This system is designed for speed, precision, safety and flexibility. It is the only laser-blasting cabinet manufactured in compliance with CDRH FDA and OSHA regulatory compliance. With the CleanTech<sup>TM</sup> Laser Blaster Cabinet, companies can eliminate harmful dust, noise, hazardous chemicals and contaminants caused by use of abrasive blasting or chemical baths.

#### Class I Laser Blasting Systems

Our Mega Center and Titan lines of Class I Laser Blasting Systems are designed with mass production in mind. These production line-capable systems are designed with automation control and automated materials-loading capabilities to allow for maximum throughput on assembly lines for high production, high precision environments. The CleanTech Titan Series Laser Blasting System is a high power, large format laser parts cleaning, rust removal, and surface conditioning system with up to 6' x12' working envelope. The industrial, turn-key laser cleaning system operates as a standalone unit or can be easily integrated into a production line environment. Included in the CleanTech product line are the CleanTech Titan Express, CleanTech MegaCenter and the portable CleanTech Handheld which is useful in the field or on the factory floor. The CleanTech Systems operate in full compliance with OSHA, FDA and CDRH staconforming to "Push a Button" laser safety industrial operation. The CleanTech Systems offer CE Certified Class 1 enclosure for the Class 4 lasers.

#### CleanTech<sup>™</sup> Laser Cleaning Robot with AI

With our user programmable AI (UPAI) incorporated in our C-Robots, factory line workers can quickly and easily program these precision robots to complete complex and repetitive tasks in high throughput production environments. The CleanTech<sup>™</sup> Laser Cleaning Robot is the first commercially available collaborative, easily programmable, AI-capable laser cleaning system in the United States. Designed for precise positioning and tight focusing of the laser beam, laser cleaning processes are optimized to operate on much lower laser powers than those used by handheld laser cleaners. This allows for dramatic cost reduction of laser cleaning, making it affordable for the majority of industrial companies. It also reduces concerns over safety for the factory line workers since the robot can perform multiple tasks at the same time when equipped with AI module, 3D scanner and visualizer, vision system and Class 1 Safety shroud or enclosure.

#### Customers

Our intent is to establish additional relationships with Fortune 1000 customers primarily within the United States and with select Fortune 1000 customers around the globe and represent a broad array of industries, including automotive, aerospace, healthcare, consumer products, heavy industry, machine design, research, and others. No single customer has accounted for more than 10% of our total revenue from inception to date.

#### **Research, Development and Engineering**

The principal focus of our research and development activity is the development of our proprietary laser-based cleaning equipment to replace global sand blasting and abrasive blasting applications in a large number of markets discussed below.

#### **Marketing and Sales**

For the year ended December 31, 2021, we achieved sales of \$4,190,709 and employed 5 salesmen. We have a marketing and sales budget equal to 10% of our gross sales and our Board of Directors approved a new product promotional budget of \$1,000,000 for 2022.

#### **Product Warranty and Support**

We offer for sale with our equipment a two-year limited warranty against defects in materials and workmanship under normal use and service conditions following delivery of our equipment to our customers.

We also warrant to the owners of our custom laser systems that they are designed and manufactured in accordance with agreedupon specifications. In resolving claims under both the defects and performance warranties, we have the option of either repairing or replacing the covered laser cleaning equipment. Our warranties are automatically transferred from the original purchaser of our laser cleaning equipment and optical components to subsequent purchasers upon delivery of our finished laser systems.

In general, our products carry a warranty against defects, depending on the product type and customer negotiations. The costs associated with these warranty obligations are not expected to be significant and no such costs have been recorded in our financial statements.

#### Competition

In the laser cleaning market, the competition is fragmented with a few competitors that are small or privately owned, or which compete with us on a limited geographic, industry, or application specific basis. Nonetheless, our markets are highly competitive and characterized by rapid advances in technology, evermore demanding customer requirements, and reduced average selling prices as smaller, integrated components replace aging technologies. Our most significant competitors are P-Laser and Clean-Lasersysteme GmbH (operating through the distributor Adapt Laser Systems in the United States) as well as smaller companies, including LaserRax and 4 Jet. Some of our competitors are increasing the output powers of their fiber lasers to compete with our high-powered, industrial grade products.

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We also compete with end-users who produce laser technology, as well as with manufacturers of non-laser methods and tools, such as traditional abrasives blasting (referred to as sandblasting), non-laser welding, cutting dies, mechanical cutters, and plasma cutters in the materials processing market. Some of our competitors are larger, with considerably more financial, managerial and technical resources, as well as more extensive sales, distribution, and service networks, and greater marketing capacity.

Our primary focus is to provide diversified industrial-grade laser-based cleaning machinery in a variety of markets. Each market has different group of competitors subject to rapidly changing technologies and materials, a customer base with continuously changing requirements and geographical outsourcing challenges.

We believe that our future success is dependent on our flexibility to adapt to changes in the marketplace expanding our existing products and services targeting application specific systems for each industry we serve. We continuously introduce new products and services on a timely and cost-effective basis identifying both standard and niche laser-systems opportunities enhancing our ability to penetrate new customers and new emerging markets.

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Primary competitive factors in our markets include:

- Price and value
- Ability to design, manufacture, and deliver new products on a cost-effective and timely basis
- Ability of our suppliers to produce and deliver components in a timely manner, in the quantity desired and at the budgeted prices
- Product performance and reliability
- Service support
- Product mix
- Ability to meet customer specifications
- Ability to respond quickly to changes in market demand and technology developments

In the materials processing market, the competition is fragmented with a large number of competitors that are small or privately owned or compete with us on a limited geographic, industry, or application specific basis including Trumpf GmbH, Clean Leaser GMBH, P-Laser. Advanced Laser Technology, Anilox Roll Cleaning Systems, General Lasertronics, IPG Photonics, Laserax and White Lion Dry Ice & Laser Cleaning Technology. We believe that none of our competitors compete in all the industries, applications, and geographical markets which we serve and that our products compete favorably with respect to their laser cleaning equipment.

#### Intellectual Property and License Rights

We believe that our success depends, in part, on our ability to maintain and protect our proprietary technology and to conduct our business without infringing on the proprietary rights of others.

We rely primarily on a combination of trademarks and trade secrets, as well as associate and third party confidentiality agreements, to safeguard our intellectual property.

With respect to proprietary know-how that is not patentable and processes for which patents are difficult to enforce, we rely on, among other things, trade secret protection and confidentiality agreements to safeguard our interests. We believe that many elements of our laser system manufacturing process, including our unique materials sourcing, involve proprietary know-how, technology, or data that are not covered by patents or patent applications, including technical processes, equipment designs, algorithms, and procedures. We have taken security measures to protect these elements. All of our research and development personnel will have to sign confidentiality and proprietary information agreements with us. These agreements address intellectual property protection issues and require our associates to assign to us all of the inventions, designs, and technologies they develop during the course of employment with us. We also require our customers and business partners to enter into confidentiality agreements before we disclose any sensitive aspects of our modules, technology, or business plans.

#### **Employees and Human Capital**

As of March 15, 2022, we had 19 full time employees and one part-time employees. Our human capital resources objectives include, as applicable, identifying, recruiting, retaining, incentivizing and integrating our existing and new employees, advisors and consultants.

#### **Government Regulation**

Our current and contemplated activities and the products and processes that will result from such activities are subject to substantial government regulation, both in the United States and internationally.

#### **Government Contracts and Regulations**

Our U.S Government business is heavily regulated. We contract with a number of U.S. Government agencies and entities, principally all branches of the U.S. military. We must comply with, and are affected by, laws and regulations relating to the formation, administration and performance of U.S. Government contracts. These laws and regulations, among other things:

- require certification and disclosure of all cost or pricing data in connection with certain types of contract negotiations;
- impose specific and unique cost accounting practices that may differ from U.S. generally accepted accounting principles (GAAP);
- impose acquisition regulations, which may change or be replaced over time, that define which costs can be charged to the U.S. Government, how and when costs can be charged, and otherwise govern our right to reimbursement under certain U.S. Government contracts;
- require specific security controls to protect U.S. Government controlled unclassified information and restrict the use and dissemination of information classified for national security purposes and the export of certain products, services and technical data; and compliance with cyber security regulations by our supply chain; and
- require the review and approval of contractor business systems, defined in the regulations as: (i) Accounting System; (ii) Estimating System; (iii) Earned Value Management System, for managing cost and schedule performance on certain complex programs; (iv) Purchasing System; (v) Material Management and Accounting System, for planning, controlling and accounting for the acquisition, use, issuing and disposition of material; and (vi) Property Management System.

The U.S. Government may terminate any of our government contracts and subcontracts either at its convenience or for default based on our performance. If a contract is terminated for convenience, we generally are protected by provisions covering reimbursement for costs incurred on the contract and profit on those costs. If a contract is terminated for default, we generally are entitled to payments for our work that has been accepted by the U.S. Government or other governments; however, the U.S. Government could make claims to reduce the contract value or recover its procurement costs and could assess other special penalties. For more information regarding the U.S. Government's right to terminate our contracts and government contracting laws and regulations, see "Risk Factors".

#### **Radiation Control for Health and Safety Act**

We are subject to the laser radiation safety regulations of the Radiation Control for Health and Safety Act administered by the National Center for Devices and Radiological Health, a branch of the United States Food and Drug Administration. Among other things, those regulations require laser manufacturers to file new product and annual reports, to maintain quality control and sales records, to perform product testing, to distribute appropriate operating manuals, to incorporate design and operating features in lasers sold to end-users and to certify and label each laser sold to end-users as one of four classes (based on the level of radiation from the laser that is accessible to users). Various warning labels must be affixed and certain protective devices installed depending on the class of product. The National Center for Devices and Radiological Health is empowered to seek fines and other remedies for violations of the regulatory requirements.

#### **CE Marking**

We are subject to certain regulations in Europe as administered by the European Commission. CE Marking is required for products marketed within the European Economic Area (EEA) and confirms that the manufacturer meets certain safety, health and environmental protection requirements administered by the European Union. Non-compliance with these regulations could result in warnings, penalties or fines. We believe that we are currently in compliance with these regulations.

#### **United States Food and Drug Administration**

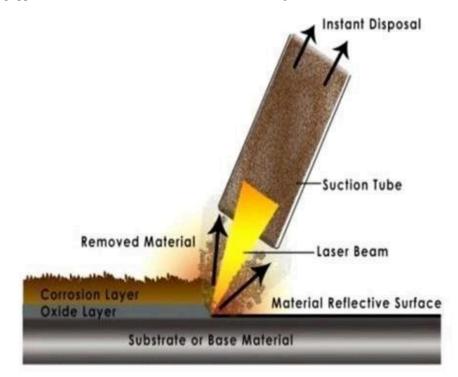
Certain products manufactured by us are integrated into systems by our customers that are subject to certain regulations administered by the United States Food and Drug Administration. We must comply with certain quality control measurements for our products to be effectively used in our customers' end products. Non-compliance with quality control measurements could result in loss of business with our customers, fines and penalties.

#### Facility

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On December 1, 2019, we entered a sub-lease with ICT Investments for 5,000 sf of manufacturing space on a month-to-month basis at \$4,050 per month. In January 2020 we expanded the lease with ICT Investments to include the entire facility of 18,000 sf and increased our monthly rent to \$14,377.50.







Laser Blaster Systems



#### Item 1A. RISK FACTORS

#### Risks related to our business and our industry

#### We have an extremely limited operating history.

With respect to the manufacturing and sale of laser-based cleaning equipment, we are currently a start-up company with limited historical sales of our laser-based cleaning products. There is no historical basis to make judgments on the capabilities associated with our enterprise, management and/or employee's ability to produce a commercial product leading to a profitable company.

#### We may need to raise additional capital.

While we expect that the funds provided to us through our firm commitment offering set forth in our Registration Statement on Form S-1 will meet our financing requirements for the next 18 months, if, in the future, we are not able to generate sufficient revenues from operations and our capital resources are insufficient to meet future requirements, we may have to raise funds to allow us to continue to commercialize, market and sell our products. We cannot be certain that funding will be available on acceptable terms or at all. To the extent that we raise additional funds by issuing equity securities, our stockholders may experience significant dilution. Any debt financing, if available, may involve restrictive covenants that may impact our ability to conduct business or return capital to investors. If we are unable to raise additional capital if required or on acceptable terms, we may have to significantly scale back, delay or discontinue the development and/or commercialization of our laser-based cleaning products, restrict our operations or obtain funds by entering into agreements on unattractive terms.

#### If our proposed marketing efforts are unsuccessful, we may not earn enough revenue to become profitable.

Our success will depend on investment in marketing resources and the successful implementation of our marketing plan. Our marketing plan may include attendance at trade shows and making private demonstrations, advertising and promotional materials and advertising campaigns in print and/or broadcast media. We cannot give any assurance that our marketing efforts will be successful. If they are not, revenue may not be sufficient to cover our fixed costs and we may not become profitable.

#### We have a large amount of intangible assets, and if these assets become impaired, our earnings would be adversely affected.

We have a substantial amount of intangible assets, representing approximately 39.7% of our total assets as of September 30, 2021 and 14.3% on a pro forma basis for giving effect to this offering. While we amortize our intangible assets, they may be subject to impairment testing. If we have any significant impairment to our intangible assets, it may have a material adverse effect on our reported financial results for the period in which the charge is taken and could result in a decrease in the market price of our common stock.

## The Coronavirus pandemic could delay or eliminate current and future purchase orders for our laser-based cleaning equipment that could prevent us from achieving our business plan.

As the Covid-19 outbreak and the global response to it continue to evolve, our financial condition, liquidity, and future results of operations could be negatively affected We are currently involved in completing purchase orders for our laser-based cleaning equipment and will be attempting to obtain additional purchase orders from these customers and new customers. The Covid-19 outbreak could reduce or eliminate the demand for our equipment as a result of factory closures or slowdowns, disruption of supply lines, employee absences or government required travel restrictions and changes in demand for our equipment. As a consequence, our sales could be depressed and our business may fail if we are not able to make adjustments to the reduced cash flow or borrow money on acceptable terms.

#### We may be unable to respond to rapid technology changes and innovative products.

In a constantly changing and innovative technology market with frequent new product introductions, enhancement and modifications, we may be forced to implement and develop new technologies into our products for anticipation of changing customer requirements that may significantly impact costs in order to retain or enhance our competitive position in existing and new markets.

#### There is intense competition in our market.

We face intense competition from other manufacturers of crystalline silicon laser modules, thin-film laser modules and solar thermal and concentrated fiber laser systems. By entering this sector, our management is aware that failure to compete with direct market leading companies and new entrants will affect overall business and the product. Therefore, if we are able to more quickly innovate and implement applications and technologies we will be able to offer better pricing and commercial business strategies management to businesses purchasing fiber laser systems. Competitive factors in this market are all related to product performance, price, customer service, training platforms, reputation, sales and marketing effectiveness, all factors on which we believe we can compete successfully but will need greater financial resources to do so.

#### Future acquisitions may be unsuccessful and may negatively affect operations and financial condition.

We plan to grow organically but opportunistically pursue potential acquisitions of complementary businesses. Should we acquire other companies, the integration of businesses, personnel, product lines and technologies can be difficult, time consuming and subject to significant risks. Any difficulties could disrupt our ongoing business, distract our management and employees, increase our expenses and decrease our revenue and results of operations.

#### If we are unable to hire additional personnel, we will have trouble growing our business.

Our future success depends on our ability to attract, retain and motivate highly skilled technical, marketing, management, accounting and administrative personnel. We plan to hire additional personnel in all areas of our business as we grow. Competition for qualified personnel is intense. As a result, we may be unable to attract and retain qualified personnel. We may also be unable to retain the employees that we currently employ or to attract additional technical personnel. The failure to retain and attract the necessary personnel could seriously harm our business, financial condition and results of operations.

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#### We face a higher risk of failure because we cannot accurately forecast our future revenues and operating results.

The rapidly changing nature of the markets in which we compete makes it difficult to accurately forecast our revenues and operating results. Furthermore, we expect our revenues and operating results to fluctuate in the future due to a number of factors, including the following:

- the timing of sales of our products;
- unexpected delays in introducing new products;
- increased expenses, whether related to sales and marketing, or administration; and
- costs related to anticipated acquisitions of complementary businesses.

#### Our products may suffer defects.

Our products may suffer defects that may lead to substantial product liability, damage or warranty claims. Given our complex platforms and systems within our product, errors and defects may be related to flight and/or communications. Such an event could result in significant expenses arising from product liability and warranty claims, and reduce sales, which could have a material adverse effect on business, financial condition and results of operations.

## We will need to increase the size of our organization, and we may experience difficulties in managing growth, which would hurt our financial performance.

We will need to expand our employee infrastructure for managerial, operational, financial and other resources in addition to employees hired from other companies which we may acquire. Future growth will impose significant added responsibilities on members of management, including the need to identify, recruit, maintain and integrate additional employees. Our future financial performance and our ability to commercialize our product candidates and to compete effectively will depend, in part, on our ability to manage any future growth effectively.

In order to manage our future growth, we will need to continue to improve our management, operational and financial controls and our reporting systems and procedures. All of these measures will require significant expenditures and will demand the attention of management. If we do not continue to enhance our management personnel and our operational and financial systems and controls in response to growth in our business, we could experience operating inefficiencies that could impair our competitive position and could increase our costs more than we had planned. If we are unable to manage growth effectively, our business, financial condition and operating results could be adversely affected.

## Our business depends on experienced and skilled personnel, and if we are unable to attract and integrate skilled personnel, it will be more difficult for us to manage our business and complete contracts.

The success of our business depends on the skill of our personnel. Accordingly, it is critical that we maintain, and continue to build, a highly experienced management team and specialized workforce, including sales professionals. Competition for personnel, particularly those with expertise in government consulting and a security clearance is high and identifying candidates with the appropriate qualifications can be costly and difficult. We may not be able to hire the necessary personnel to implement our business strategy given our anticipated hiring needs, or we may need to provide higher compensation or more training to our personnel than we currently anticipate. In addition, our ability to recruit, hire and indirectly deploy former employees of the U.S. Government is subject to complex laws and regulations, which may serve as an impediment to our ability to attract such talent.

Our business is labor intensive and our success depends on our ability to attract, retain, train and motivate highly skilled employees, including employees who may become part of our organization in connection with our acquisitions. The increase in demand for consulting, technology integration and managed services has further increased the need for employees with specialized skills or significant experience in these areas. Our ability to expand our operations will be highly dependent on our ability to attract a sufficient number of highly skilled employees and to retain our employees and the employees of companies that we have acquired. We may not be successful in attracting and retaining enough employees to achieve our desired expansion or staffing plans. Furthermore, the industry turnover rates for these types of employees are high and we may not be successful in retaining, training or motivating our employees. Any inability to attract, retain, train and motivate employees could impair our ability to adequately manage and complete existing projects and to accept new client engagements. Such inability may also force us to increase our hiring of independent contractors, which may increase our costs and reduce our profitability on client engagements. We must also devote substantial managerial and financial resources to monitoring and managing our workforce. Our future success will depend on our ability to manage the levels and related costs of our workforce.

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In the event we are unable to attract, hire and retain the requisite personnel and subcontractors, we may experience delays in completing contracts in accordance with project schedules and budgets, which may have an adverse effect on our financial results, harm our reputation and cause us to curtail our pursuit of new contracts. Further, any increase in demand for personnel may result in higher costs, causing us to exceed the budget on a contract, which in turn may have an adverse effect on our business, financial condition and operating results and harm our relationships with our customers.

## Insurance and contractual protections may not always cover lost revenue, increased expenses or liquidated damages payments, which could adversely affect our financial results.

Although we maintain insurance and intend to obtain warranties from suppliers, obligate subcontractors to meet certain performance levels and attempt, where feasible, to pass risks we cannot control to our customers, the proceeds of such insurance, warranties, performance guarantees or risk sharing arrangements may not be adequate to cover lost revenue, increased expenses or liquidated damages payments that may be required in the future.

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## Internal system or service failures could disrupt our business and impair our ability to effectively provide our services and products to our customers, which could damage our reputation and adversely affect our revenues and profitability.

Any system or service disruptions, including those caused by ongoing projects to improve our information technology systems and the delivery of services, if not anticipated and appropriately mitigated, could have a material adverse effect on our business including, among other things, an adverse effect on our ability to bill our customers for work performed on our contracts, collect the amounts that have been billed and produce accurate financial statements in a timely manner. We are also subject to system failures, including network, software or hardware failures, whether caused by us, third-party service providers, cyber security threats, natural disasters, power shortages, terrorist attacks or other events, which could cause loss of data and interruptions or delays in our business, cause us to incur remediation costs, subject us to claims and damage our reputation. In addition, the failure or disruption of our communications or utilities could cause us to interrupt or suspend our operations or otherwise adversely affect our business. Our property and business interruption insurance may be inadequate to compensate us for all losses that may occur as a result of any system or operational failure or disruption and, as a result, our future results could be adversely affected.

## Our financial performance could be adversely affected by decreases in spending on technology products and services by our public sector customers.

Our sales to our public sector customers are impacted by government spending policies, budget priorities and revenue levels. An adverse change in government spending policies (including budget cuts at the federal level), budget priorities or revenue levels could cause our public sector customers to reduce their purchases or to terminate or not renew their contracts with us, which could adversely affect our business, results of operations or cash flows.

#### Our business could be adversely affected by the loss of certain vendor partner relationships and the availability of their products.

We purchase products from vendors on a global basis as components to include in our finished laser-based cleaning equipment. In the event we were to lose one of our significant vendor partners, our business could be adversely affected.

#### We expect to enter into joint ventures, teaming and other arrangements, and these activities involve risks and uncertainties.

We expect to enter into joint ventures, teaming and other arrangements. These activities involve risks and uncertainties, including the risk of the joint venture or applicable entity failing to satisfy its obligations, which may result in certain liabilities to us for guarantees and other commitments, the challenges in achieving strategic objectives and expected benefits of the business arrangement, the risk of conflicts arising between us and our partners and the difficulty of managing and resolving such conflicts, and the difficulty of managing or otherwise monitoring such business arrangements.

## Our business and operations expose us to numerous legal and regulatory requirements and any violation of these requirements could harm our business.

We are subject to numerous federal, state and foreign legal requirements on matters as diverse as data privacy and protection, employment and labor relations, immigration, taxation, anticorruption, import/export controls, trade restrictions, internal and disclosure control obligations, securities regulation and anti-competition. Compliance with diverse and changing legal requirements is costly, time-consuming and requires significant resources. We are also focused on expanding our business in certain identified growth areas, such as energy and environment, which are highly regulated and may expose us to increased compliance risk. Violations of one or more of these diverse legal requirements in the conduct of our business could result in significant fines and other damages, criminal sanctions against us or our officers, prohibitions on doing business and damage to our reputation. Violations of these regulations or contractual obligations related to regulatory compliance in connection with the performance of customer contracts could also result in liability for significant monetary damages, fines and/or criminal prosecution, unfavorable publicity and other reputational damage, restrictions on our ability to compete for certain work and allegations by our customers that we have not performed our contractual obligations.

## As a manufacturer of laser cleaning equipment our future success depends on our ability to effectively balance manufacturing production with market demand and reducing our manufacturing cost per watt.

Our ability to generate the profits we expect to achieve will depend, in part, on our ability to respond to market demand and add new manufacturing capacity in a cost-effective manner. In addition, we must continue to increase the efficiency of our manufacturing process to compete successfully and generate the returns to our stockholders, attract growth capital and a qualify for and maintain a listing on an exchange. Our failure to do so could threaten our long-term viability.

## We depend on the U.S. Government for a portion of our business which we expect to increase and changes in government defense spending could have adverse consequences on our financial position, results of operations and business.

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Approximately 22% of our U.S. revenues have been from sales and services rendered directly or indirectly to the U.S. Government which we expect to grow to 25% in the next 12 months. Our current contracts for the U.S. Army, Navy and the Air Force are defense related awards and our anticipated future revenues from the U.S. Government are expected to result from contracts awarded under various U.S. Government programs, primarily defense-related programs with the Department of Defense (DoD) and other departments and agencies. Cost cutting including through consolidation and elimination of duplicative organizations and insurance has become a major initiative for DoD. The funding of our programs is subject to the overall U.S. Government budget and appropriation decisions and processes which are driven by numerous factors, including geo-political events and macroeconomic conditions. The overall level of U.S. defense spending increased in recent years for numerous reasons, including increases in funding of operations in Iraq and Afghanistan. However, with the winding down of both wars, defense spending levels are becoming increasingly difficult to predict and are expected to be affected by numerous factors. Such factors include priorities of the presidential administration and the Congress, and the overall health of the U.S. and world economies and the state of governmental finances.

The Budget Control Act of 2011 enacted 10-year discretionary spending caps which are expected to generate over \$1 trillion in savings for the U.S. Government, a substantial portion of which comes from DoD baseline spending reductions. In addition, the Budget Control Act of 2011 provides for additional automatic spending cuts (referred to as "sequestration") totaling \$1.2 trillion over nine years. These reduction targets will further reduce DoD and other federal agency budgets. Although the Office of Management and Budget has provided guidance to agencies on implementing sequestration cuts, there remains much uncertainty about how exactly sequestration cuts will be implemented and the impact those cuts will have on contractors supporting the government. Given the potential impasse over raising the debt ceiling, we are not able to predict the impact of budget cuts, including sequestration, on our company or our financial results. However, we expect that budgetary constraints and concerns related to the national debt will continue to place downward pressure on DoD spending levels and that implementation of the automatic spending cuts without change will reduce, delay or cancel funding for certain of our contracts – particularly those with unobligated balances – and programs and could adversely impact our operations, financial results and growth prospects.

Significant reduction in defense spending could have long-term consequences for our size and structure. In addition, reduction in government priorities and requirements could impact the funding, or the timing of funding, of our programs, which could negatively impact our results of operations and financial condition. In addition, we are involved in U.S. Government programs, which are classified by the U.S. Government and our ability to discuss these programs, including any risks and disputes and claims associated with and our performance under such programs, could be limited due to applicable security restrictions.

## Our financial performance is dependent on our ability to perform on our current and future expected U.S. Government contracts, which are subject to termination for convenience, which could harm our financial performance.

We believe that our financial performance will be dependent on our performance under our existing U.S. Government contracts and contracts we may enter into with the U.S. Government in the future. Government customers have the right to cancel any contract for its convenience. An unanticipated termination of, or reduced purchases under, one of our major contracts whether due to lack of funding, for convenience or otherwise, or the occurrence of delays, cost overruns and product failures could adversely impact our results of operations and financial condition. If one of our U.S. Government contracts were terminated for convenience, we would generally be entitled to payments for our allowable costs and would receive some allowance for profit on the work performed. If one of our contracts were terminated for default, we would generally be entitled to payments for our work that has been accepted by the government. A termination arising out of our default could expose us to liability and have a negative impact on our ability to obtain future contracts and orders. Furthermore, on contracts for which we are a subcontractor and not the prime contractor, the U.S. Government could terminate the prime contract for convenience or otherwise, irrespective of our performance as a subcontractor.

# Our failure to comply with a variety of complex procurement rules and regulations could result in our being liable for penalties, including termination of our current and anticipated U.S. Government contracts, disqualification from bidding on future U.S. Government contracts and suspension or debarment from U.S. Government contracting that could adversely affect our financial condition.

We must comply with laws and regulations relating to the formation, administration and performance of our one existing and anticipated future U.S. Government contracts, which affect how we do business with our customers and may impose added costs on our business. U.S. Government contracts generally are subject to the Federal Acquisition Regulation (FAR), which sets forth policies, procedures and requirements for the acquisition of goods and services by the U.S. Government, department-specific regulations that implement or supplement DFAR, such as the DOD's Defense Federal Acquisition Regulation Supplement (DFARS) and other applicable laws and regulations. We are also subject to the Truth in Negotiations Act, which requires certification and disclosure of cost and pricing data in connection with certain contract negotiations; the Procurement Integrity Act, which regulates access to competitor bid and proposal information and government source selection information, and our ability to provide compensation to certain former government officials; the Civil False Claims Act, which provides for substantial civil penalties for violations, including for submission of a false or fraudulent claim to the U.S. Government for payment or approval; the Civil False Claims Act, which provides for substantial civil penalties for violations, including for submission of a false or fraudulent claim to the U.S. Government for payment or approval; and the U.S. Government Cost Accounting Standards, which impose accounting requirements that govern our right to reimbursement under certain costbased U.S. Government contracts. These regulations impose a broad range of requirements, many of which are unique to government contracting, including various procurement, import and export, security, contract pricing and cost, contract termination and adjustment, and audit requirements. A contractor's failure to comply with these regulations and requirements could result in reductions to the value of contracts, contract modifications or termination, and the assessment of penalties and fines and lead to suspension or debarment, for cause, from government contracting or subcontracting for a period of time. In addition, government contractors are also subject to routine audits and investigations by U.S. Government agencies such as the Defense Contract Audit Agency (DCAA) and Defense Contract Management Agency (DCMA). These agencies review a contractor's performance under its contracts, cost structure and compliance with applicable laws, regulations and standards. The DCAA also reviews the adequacy of and a contractor's compliance with its internal control systems and policies, including the contractor's purchasing, property, estimating, compensation and management information systems. During the term of any suspension or debarment by any U.S. Government agency, contractors can be prohibited from competing for or being awarded contracts by U.S. Government agencies. The termination of any of our significant Government contracts or the imposition of fines, damages, suspensions or debarment would adversely affect our business and financial condition.

## The U.S. Government may adopt new contract rules and regulations or revise its procurement practices in a manner adverse to us at any time.

Our industry has experienced, and we expect it will continue to experience, significant changes to business practices as a result of an increased focus on affordability, efficiencies, and recovery of costs, among other items. U.S. Government agencies may face restrictions or pressure regarding the type and amount of services that they may obtain from private contractors. Legislation, regulations and initiatives dealing with procurement reform, mitigation of potential conflicts of interest and environmental responsibility or sustainability, as well as any resulting shifts in the buying practices of U.S. Government agencies, such as increased usage of fixed price contracts, multiple award contracts and small business set-aside contracts, could have adverse effects on government contractors, including us. Any of these changes could impair our ability to obtain new contracts or renew our existing contracts when those contracts are recompeted. Any new contracting requirements or procurement methods could be costly or administratively difficult for us to implement and could adversely affect our future revenues, profitability and prospects.

#### We may incur cost overruns as a result of fixed priced government contracts which would have a negative impact on our operations.

As we pursue additional U.S. Government contracts in addition to the one U.S. Government contract we now have for the U.S. Army, we expect to have to perform under fixed price contracts such as multi-award, multi-year IDIQ task order based contracts, which generally provide for fixed price schedules for products and services, have no pre-set delivery schedules, have very low minimum purchase requirements, are typically competed among multiple awardees and could force us to carry the burden of any cost overruns. Due to their nature, fixed-priced contracts inherently have more risk than cost reimbursable contracts. If we are unable to control costs or if our initials cost estimates are incorrect, we can lose money on these contracts. In addition, some of these fixed price contracts will likely have provisions relating to cost controls and audit rights, and if we fail to meet the terms specified in those contracts, we may not realize their full benefits. Lower earnings caused by cost overruns and cost controls would have a negative impact on our results of operations should we receive awards of such contracts. The U.S. Government has the right to enter into contracts with other suppliers, which may be competitive with our IDIQ contracts. We anticipate that it may also perform fixed price contracts under which we agree to provide specific quantities of products and services over time for a fixed price. Since the price competition to win both IDIQ and fixed price contracts is intense and the costs of future contract performance cannot be predicted with certainty, there can be no assurance as to the profits, if any, that we will realize over the term of such contracts.

## Misconduct of employees, subcontractors, agents and business partners could cause us to lose existing contracts or customers and adversely affect our ability to obtain new contracts and customers and could have a significant adverse impact on our business and reputation.

Misconduct could include fraud or other improper activities such as falsifying time or other records and violations of laws, including the Anti-Kickback Act. Other examples could include the failure to comply with our policies and procedures or with federal, state or local government procurement regulations, regulations regarding the use and safeguarding of classified or other protected information, legislation regarding the pricing of labor and other costs in government contracts, laws and regulations relating to environmental, health or safety matters, bribery of foreign government officials, import-export control, lobbying or similar activities, and any other applicable laws or regulations. Any data loss or information security lapses resulting in the compromise of personal information or the improper use or disclosure of sensitive or classified information could result in claims, remediation costs, regulatory sanctions against us, loss of current and future contracts and serious harm to our reputation. Although we have implemented policies, procedures and controls to prevent and detect these activities, these precautions may not prevent all misconduct, and as a result, we could face unknown risks or losses. Our failure to comply with applicable laws or regulations or misconduct by any of our employees, subcontractors, agents or business partners could damage our reputation and subject us to fines and penalties, restitution or other damages, loss of security clearance, loss of current and future customer contracts and suspension or debarment from contracting with federal, state or local government agencies, any of which would adversely affect our business, reputation and our future results.

## We may fail to obtain and maintain necessary security clearances, which may adversely affect our ability to perform on certain anticipated U.S. government contracts and depress our potential revenues.

Many U.S. Government programs require contractors to have security clearances. Depending on the level of required clearance, security clearances can be difficult and time-consuming to obtain. If we or our employees are unable to obtain or retain necessary security clearances, we may not be able to win new business, and our existing clients could terminate their contracts with us or decide not to renew them. To the extent we are not able to obtain and maintain facility security clearances or engage employees with the required security clearances for a particular contract, we may not be able to bid on or win new contracts, or effectively rebid on expiring contracts, as well as lose existing contracts, which may adversely affect our operating results and inhibit the execution of our growth strategy.

#### Our future revenues and growth prospects could be adversely affected by our dependence on other contractors.

If other contractors with whom we have contractual relationships either as a prime contractor or subcontractor eliminate or reduce their work with us, or if the U.S. Government terminates or reduces these other contractors' programs, does not award them new contracts or refuses to pay under a contract our financial and business condition may be adversely affected. Companies that do not have access to U.S. Government contracts may perform services as our subcontractor and that exposure could enhance such companies' prospect of securing a future position as a prime U.S. Government contractor which could increase competition for future contracts and impair our ability to perform on contracts.

We may have disputes with our subcontractors arising from, among other things, the quality and timeliness of work performed by the subcontractor, customer concerns about the subcontractor, our failure to extend existing task orders or issue new task orders under a subcontract, our hiring of a subcontractor's personnel or the subcontractor's failure to comply with applicable law. Current uncertain economic conditions heighten the risk of financial stress of our subcontractors, which could adversely impact their ability to meet their contractual requirements to us. If any of our subcontractors fail to timely meet their contractual obligations or have regulatory compliance or other problems, our ability to fulfill our obligations as a prime contractor or higher tier subcontractor may be jeopardized. Significant losses could arise in future periods and subcontractor performance deficiencies could result in our termination for default. A termination for default could eliminate a revenue source, expose us to liability and have an adverse effect on our ability to compete for future contracts and task orders, especially if the customer is an agency of the U.S. Government.

## Our international business exposes us to geo-political and economic factors, regulatory requirements and other risks associated with doing business in foreign countries.

We intend to engage in additional foreign operations which pose complex management, foreign currency, legal, tax and economic risks, which we may not adequately address. These risks differ from and potentially may be greater than those associated with our domestic business.

Our international business is sensitive to changes in the priorities and budgets of international customers and geo-political uncertainties, which may be driven by changes in threat environments and potentially volatile worldwide economic conditions, various regional and local economic and political factors, risks and uncertainties, as well as U.S. foreign policy. Our international sales are subject to U.S. laws, regulations and policies, including the International Traffic in Arms Regulations (ITAR) and the Foreign Corrupt Practices Act (see below) and other export laws and regulations. Due to the nature of our products, we must first obtain licenses and authorizations from various U.S. Government agencies before we are permitted to sell our products outside of the U.S. We can give no assurance that we will continue to be successful in obtaining the necessary licenses or authorizations or that certain sales will not be prevented or delayed. Any significant impairment of our ability to sell products outside of the U.S. could negatively impact our results of operations and financial condition.

Our international sales are also subject to local government laws, regulations and procurement policies and practices which may differ from U.S. Government regulations, including regulations relating to import-export control, investments, exchange controls and repatriation of earnings, as well as to varying currency, geo-political and economic risks. Our international contracts may include industrial cooperation agreements requiring specific in-country purchases, manufacturing agreements or financial support obligations, known as offset obligations, and provide for penalties if we fail to meet such requirements. Our international contracts may also be subject to termination at the customer's convenience or for default based on performance and may be subject to funding risks. We also are exposed to risks associated with using foreign representatives and consultants for international sales and operations and teaming with international subcontractors, partners and suppliers in connection with international programs. As a result of these factors, we could experience award and funding delays on international programs and could incur losses on such programs, which could negatively impact our results of operations and financial condition.

We are also subject to a number of other risks including:

- the absence in some jurisdictions of effective laws to protect our intellectual property rights;
- multiple and possibly overlapping and conflicting tax laws;
- restrictions on movement of cash;
- the burdens of complying with a variety of national and local laws;
- political instability;
- currency fluctuations;
- longer payment cycles;
- restrictions on the import and export of certain technologies;
- price controls or restrictions on exchange of foreign currencies; and
- trade barriers.

## Our international operations are subject to special U.S. government laws and regulations, such as the Foreign Corrupt Practices Act, and regulations and procurement policies and practices, including regulations to import-export control, which may expose us to liability or impair our ability to compete in international markets.

Our international operations are subject to the U.S. Foreign Corrupt Practices Act, or the FCPA, and other laws that prohibit improper payments or offers of payments to foreign governments and their officials and political parties by U.S. and other business entities for the purpose of obtaining or retaining business. We expect to have operations and deal with governmental customers in countries known to experience corruption, including certain countries in the Middle East and in the future, the Far East. Our activities in these countries could create the risk of unauthorized payments or offers of payments by one of our employees, consultants or contractors that could be in violation of various laws including the FCPA, even though these parties are not always subject to our control. We are also subject to import-export control regulations restricting the use and dissemination of information classified for national security purposes and the export of certain products, services, and technical data, including requirements regarding any applicable licensing of our employees involved in such work.

#### As a U.S. defense contractor we are vulnerable to security threats and other disruptions that could negatively impact our business.

As a U.S. defense contractor, we face certain security threats, including threats to our information technology infrastructure, attempts to gain access to our proprietary or classified information, and threats to physical security. These types of events could disrupt our operations, require significant management attention and resources, and could negatively impact our reputation among our customers and the public, which could have a negative impact on our financial condition, results of operations and liquidity. We are continuously exposed to cyber-attacks and other security threats, including physical break-ins. Any electronic or physical break-in or other security breach or compromise may jeopardize security of information stored or transmitted through our information technology systems and networks. This could lead to disruptions in mission-critical systems, unauthorized release of confidential or otherwise protected information and corruption of data. Although we have implemented policies, procedures and controls to protect against, detect and mitigate these threats, we face advanced and persistent attacks on our information systems and attempts by others to gain unauthorized access to our information technology systems are becoming more sophisticated. These attempts include covertly introducing malware to our computers and networks and impersonating authorized users, among others, and may be perpetrated by well-funded organized crime or state sponsored efforts. We seek to detect and investigate all security incidents and to prevent their occurrence or recurrence. We continue to invest in and improve our threat protection, detection and mitigation policies, procedures and controls. In addition, we work with other companies in the industry and government participants on increased awareness and enhanced protections against cyber security threats. However, because of the evolving nature and sophistication of these security threats, which can be difficult to detect, there can be no assurance that our policies, procedures and controls have or will detect or prevent any of these threats and we cannot predict the full impact of any such past or future incident. Although we work cooperatively with our customers and other business partners to seek to minimize the impacts of cyber and other security threats, we must rely on the safeguards put in place by those entities. Any remedial costs or other liabilities related to cyber or other security threats may not be fully insured or indemnified by other means. Occurrence of any of these security threats could expose us to claims, contract terminations and damages and could adversely affect our reputation, ability to work on sensitive U.S. Government contracts, business operations and financial results.

## Difficult conditions in the global capital markets and the economy generally may materially adversely affect our business and results of operations.

Our results of operations are materially affected by conditions in the global capital markets and the economy generally, both in the U.S. and elsewhere around the world. Weak economic conditions sustained uncertainty about global economic conditions, concerns about future U.S. budgetary cuts, or a prolonged or further tightening of credit markets could cause our customers and potential customers to postpone or reduce spending on technology products or services or put downward pressure on prices, which could have an adverse effect on our business, results of operations or cash flows. In the event of extreme prolonged adverse market events, such as a global credit crisis, we could incur significant losses.

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#### **Risks Related to Our IP**

## Our success may depend on our ability to obtain and protect the proprietary information on which we base our laser-based cleaning equipment.

As we acquire companies with intellectual property ("IP") that is important to the development of our laser cleaning products, we will need to:

- obtain valid and enforceable patents;
- protect trade secrets; and
- operate without infringing upon the proprietary rights of others.

We will be able to protect our proprietary technology from unauthorized use by third parties only to the extent that such proprietary rights are covered by valid and enforceable patents or are effectively maintained as trade secrets. Any non-confidential disclosure to or misappropriation by third parties of our confidential or proprietary information could enable competitors to quickly duplicate or surpass our technological achievements, thus eroding our competitive position in our market.

The patent application process, also known as patent prosecution, is expensive and time-consuming, and we and our current or future licensors and licensees may not be able to prepare, file and prosecute all necessary or desirable patent applications at a reasonable cost or in a timely manner. It is also possible that we or our current licensors, or any future licensors or licensees, will fail to identify patentable aspects of inventions made in the course of development and commercialization activities before it is too late to obtain patent protection on them. Therefore, these and any of our patents and applications may not be prosecuted and enforced in a manner consistent with the best interests of our business. It is possible that defects of form in the preparation or filing of our patents or patent applications may exist, or may arise in the future, for example with respect to proper priority claims or inventorship. If we or our current licensors or licensees, or any future licensors or licensees, fail to establish, maintain or protect such patents and other intellectual property rights, such rights may be reduced or eliminated. If our current licensors or licensees, or any future licensors or licensees, for any patent rights, such patent rights could be compromised. If there are material defects in the form or preparation of our patents or patent applications, such patents or applications may be invalid and unenforceable. Any of these outcomes could impair our ability to prevent competition from third parties, which may harm our business.

The patent applications that we may own or license may fail to result in issued patents in the United States or in other countries. Even if patents do issue on such patent applications, third parties may challenge the validity, enforceability or scope thereof, which may result in such patents being narrowed, invalidated or held unenforceable. For example, U.S. patents can be challenged by any person before the new USPTO Patent Trial and Appeals Board at any time within the one year period following that person's receipt of an allegation of infringement of the patents. Patents granted by the European Patent Office may be similarly opposed by any person within nine months from the publication of the grant. Similar proceedings are available in other jurisdictions, and in the United States, Europe and other jurisdictions third parties can raise questions of validity with a patent office even before a patent has granted. Furthermore, even if they are unchallenged, our patents and patent applications may not adequately protect our intellectual property or prevent others from designing around our claims. If the breadth or strength of protection provided by the patents and patent applications we hold or pursue with respect to our product candidates is successfully challenged, then our ability to commercialize such product candidates could be negatively affected, and we may face unexpected competition that could harm our business. Further, if we encounter delays in our clinical trials, the period of time during which we or our collaborators could market our product candidates under patent protection would be reduced.

The degree of future protection of our proprietary rights is uncertain. Patent protection may be unavailable or severely limited in some cases and may not adequately protect our rights or permit us to gain or keep our competitive advantage. For example:

- we might not have been the first to invent or the first to file the inventions covered by each of our pending patent applications and issued patents;
- others may be able to make, use, sell, offer to sell or import products that are similar to our products or product candidates but that are not covered by the claims of our patents; others may independently develop similar or alternative technologies or duplicate any of our technologies;
- the proprietary rights of others may have an adverse effect on our business;
- any proprietary rights we do obtain may not encompass commercially viable products, may not provide us with any competitive advantages or may be challenged by third parties;
- any patents we obtain or our in-licensed issued patents may not be valid or enforceable; or

• we may not develop additional technologies or products that are patentable or suitable to maintain as trade secrets.

If we or our current licensors or licensees, or any future licensors or licensees, fail to prosecute, maintain and enforce patent protection for our product candidates, our ability to develop and commercialize our product candidates could be harmed and we might not be able to prevent competitors from making, using and selling competing products. This failure to properly protect the intellectual property rights relating to our product candidates could harm our business, financial condition and operating results. Moreover, our competitors may independently develop equivalent knowledge, methods and know-how.

Even where laws provide protection, costly and time-consuming litigation could be necessary to enforce and determine the scope of our proprietary rights, and the outcome of such litigation would be uncertain. If we or one of our collaborators were to initiate legal proceedings against a third party to enforce a patent covering the product candidate, the defendant could assert an affirmative defense or counterclaim that our patent is not infringed, invalid and/or unenforceable. In patent litigation in the United States, defendant defenses and counterclaims alleging non-infringement, invalidity and/or unenforceability are commonplace. Grounds for a validity challenge could be an alleged failure to meet any of several statutory requirements, including lack of novelty, anticipation or obviousness, and lack of written description, definiteness or enablement. Patents may be unenforceable if someone connected with prosecution of the patent withheld material information from the USPTO, or made a misleading statement, during prosecution. The outcomes of proceedings involving assertions of invalidity and unenforceability are unpredictable. It is possible that prior art of which we and the patent examiner were unaware during prosecution exists, which would render our patents invalid. Moreover, it is also possible that prior art may exist that we are aware of, but that we do not believe are relevant to our current or future patents, that could nevertheless be determined to render our patents invalid. If a defendant were to prevail on a legal assertion of invalidity and/or unenforceability of our patents covering one of our product candidates, we would lose at least part, and perhaps all, of the patent protection on such product candidate. Such a loss of patent protection would harm our business. Moreover, our competitors could counterclaim in any suit to enforce our patents that we infringe their intellectual property. Furthermore, some of our competitors have substantially greater intellectual property portfolios, and res

Our ability to stop third parties from using our technology or making, using, selling, offering to sell or importing our products is dependent upon the extent to which we have rights under valid and enforceable patents that cover these activities. If any patent we currently or in the future may own or license is deemed not infringed, invalid or unenforceable, it could impact our commercial success. We cannot predict the breadth of claims that may be issued from any patent applications we currently or may in the future own or license from third parties.

To the extent that consultants or key employees apply technological information independently developed by them or by others to our product candidates, disputes may arise as to who has the proprietary rights to such information and product candidates, and certain of such disputes may not be resolved in our favor. Consultants and key employees that work with our confidential and proprietary technologies are required to assign all intellectual property rights in their inventions and discoveries created during the scope of their work to our company. However, these consultants or key employees may terminate their relationship with us, and we cannot preclude them indefinitely from dealing with our competitors.

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## If we are unable to prevent disclosure of our trade secrets or other confidential information to third parties, our competitive position may be impaired.

We also may rely on trade secrets to protect our technology, especially where we do not believe patent protection is appropriate or obtainable. Our ability to stop third parties from obtaining the information or know-how necessary to make, use, sell, offer to sell or import our products or practice our technology is dependent in part upon the extent to which we prevent disclosure of the trade secrets that cover these activities. Trade secret rights can be lost through disclosure to third parties. Although we use reasonable efforts to protect our trade secrets, our employees, consultants, contractors, outside scientific collaborators and other advisors may unintentionally or willfully disclose our trade secrets to third parties, resulting in loss of trade secret protection. Moreover, our competitors may independently develop equivalent knowledg e, methods and know-how, which would not constitute a violation of our trade secret rights. Enforcing a claim that a third party is engaged in the unlawful use of our trade secrets is expensive, difficult and time consuming, and the outcome is unpredictable. In addition, recognition of rights in trade secrets and a willingness to enforce trade secrets differs in certain jurisdictions.

## If we are sued for infringing intellectual property rights of third parties, it will be costly and time consuming, and an unfavorable outcome in that litigation could harm our business.

Our commercial success depends significantly on our ability to operate without infringing, violating or misappropriating the patents and other proprietary rights of third parties. Our own technologies we acquire or develop may infringe, violate or misappropriate the patents or other proprietary rights of third parties, or we may be subject to third-party claims of such infringement. Numerous U.S. and foreign issued patents and pending patent applications owned by third parties, exist in the fields in which we are developing our product candidates. Because some patent applications may be maintained in secrecy until the patents are issued, because publication of patent applications is often delayed, and because publications in the scientific literature often lag behind actual discoveries, we cannot be certain that we were the first to invent the technology or that others have not filed patent applications for technology covered by our pending applications. We may not be aware of patents that have already issued that a third party might assert are infringed by our product candidates. It is also possible that patents of which we are aware, but which we do not believe are relevant to our product candidates, could nevertheless be found to be infringed by our product candidates. Moreover, we may face patent infringement claims from non-practicing entities that have no relevant product revenue and against whom our own patent portfolio may thus have no deterrent effect. In the future, we may agree to indemnify our manufacturing partners against certain intellectual property claims brought by third parties.

Intellectual property litigation involves many risks and uncertainties, and there is no assurance that we will prevail in any lawsuit brought against us. Third parties making claims against us for infringement, violation or misappropriation of their intellectual property rights may seek and obtain injunctive or other equitable relief, which could effectively block our ability to further develop and commercialize our product candidates. Further, if a patent infringement suit were brought against us, we could be forced to stop or delay research, development, manufacturing or sales of the product or product candidate that is the subject of the suit. Defense of these claims, regardless of their merit, would cause us to incur substantial expenses and, would be a substantial diversion of resources from our business. In the event of a successful claim of any such infringement, violation or misappropriation, we may need to obtain licenses from such third parties and we and our partners may be prevented from pursuing product development or commercialization and/or may be required to pay damages. We cannot be certain that any licenses required under such patents or proprietary rights would be made available to us, or that any offer to license would be made available to us on commercially reasonable terms. If we cannot obtain such licenses, we and our collaborators may be restricted or prevented from manufacturing and selling products employing our technology. These adverse results, if they occur, could adversely affect our business, results of operations and prospects, and the value of our shares.

## We may become involved in lawsuits to protect or enforce our patents or other intellectual property, which could be expensive, time consuming and unsuccessful.

The defense and prosecution of contractual or intellectual property lawsuits, USPTO interference or derivation proceedings, European Patent Office oppositions and related legal and administrative proceedings in the United States, Europe and other countries, involve complex legal and factual questions. As a result, such proceedings may be costly and time-consuming to pursue and their outcome is uncertain.

Litigation may be necessary to:

- protect and enforce our patents and any future patents issuing on our patent applications;
- enforce or clarify the terms of the licenses we have granted or may be granted in the future;
- protect and enforce trade secrets, know-how and other proprietary rights that we own or have licensed, or may license in the future; or
- determine the enforceability, scope and validity of the proprietary rights of third parties and defend against alleged patent infringement.

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Competitors may infringe our intellectual property. As a result, we may be required to file infringement claims to stop third-party infringement or unauthorized use. This can be expensive, particularly for a company of our size, and time-consuming. In addition, in an infringement proceeding, a court may decide that a patent of ours is not valid or is unenforceable, or may refuse to stop the other party from using the technology at issue on the grounds that our patent claims do not cover its technology or that the factors necessary to grant an injunction against an infringer are not satisfied. An adverse determination of any litigation or other proceedings could put one or more of our patents at risk of being invalidated, interpreted narrowly, or amended such that they do not cover our product candidates. Moreover, such adverse determinations could put our patent applications at risk of not issuing, or issuing with limited and potentially inadequate scope to cover our product candidates or to prevent others from marketing similar products.

Interference, derivation or other proceedings brought at the USPTO, may be necessary to determine the priority or patentability of inventions with respect to our patent applications or those of our licensors or potential collaborators. Litigation or USPTO proceedings brought by us may fail or may be invoked against us by third parties. Even if we are successful, domestic or foreign litigation or USPTO or foreign patent office proceedings may result in substantial costs and distraction to our management. We may not be able, alone or with our licensors or potential collaborators, to prevent misappropriation of our proprietary rights, particularly in countries where the laws may not protect such rights as fully as in the United States.

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Furthermore, because of the substantial amount of discovery required in connection with intellectual property litigation or other proceedings, there is a risk that some of our confidential information could be compromised by disclosure during this type of litigation or other proceedings. In addition, during the course of this kind of litigation or proceedings, there could be public announcements of the results of hearings, motions or other interim proceedings or developments or public access to related documents. If investors perceive these results to be negative, the market price for our common stock could be significantly harmed.

Some of our competitors may be able to sustain the costs of patent-related disputes, including patent litigation, more effectively than we can because they have substantially greater resources. In addition, any uncertainties resulting from the initiation and continuation of any litigation could have a material adverse effect on our ability to raise the funds necessary to continue our operations.

### We may not be able to enforce our intellectual property rights throughout the world.

Filing, prosecuting and defending patents on our product candidates in all countries throughout the world would be prohibitively expensive. The requirements for patentability may differ in certain countries, particularly in developing countries. Moreover, our ability to protect and enforce our intellectual property rights may be adversely affected by unforeseen changes in foreign intellectual property laws. Additionally, laws of some countries outside of the United States do not afford intellectual property protection to the same extent as the laws of the United States. Many companies have encountered significant problems in protecting and defending intellectual property rights in certain foreign jurisdictions. The legal systems of some countries, particularly developing countries, do not favor the enforcement of patents and other intellectual property rights. This could make it difficult for us to stop the infringement of our patents or the misappropriation of our other intellectual property rights. For example, many foreign countries have compulsory licensing laws under which a patent owner must grant licenses to third parties. Consequently, we may not be able to prevent third parties from practicing our inventions in all countries outside the United States. Competitors may use our technologies in jurisdictions where we have not obtained patent protection to develop their own products and, further, may export otherwise infringing products to territories where we have patent protection, if our ability to enforce our patents to stop infringing activities is inadequate. These products may compete with our products, and our patents or other intellectual property rights may not be effective or sufficient to prevent them from competing.

Proceedings to enforce our patent rights in foreign jurisdictions, whether or not successful, could result in substantial costs and divert our efforts and resources from other aspects of our business. Furthermore, while we intend to protect our intellectual property rights in major markets for our products, we cannot ensure that we will be able to initiate or maintain similar efforts in all jurisdictions in which we may wish to market our products. Accordingly, our efforts to protect our intellectual property rights in such countries may be inadequate.

### **Risks Related to Investing in Our Common Stock**

# We are eligible to be treated as an "emerging growth company" as defined in the Jumpstart Our Business Startups Act of 2012, and we cannot be certain if the reduced disclosure requirements applicable to emerging growth companies will make our common stock less attractive to investors.

We are an "emerging growth company", as defined in the Jumpstart Our Business Startups Act of 2012, or the JOBS Act. For as long as we continue to be an emerging growth company, we may take advantage of exemptions from various reporting requirements that are applicable to other public companies that are not emerging growth companies, including (1) not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act of 2002, which we refer to as the Sarbanes-Oxley Act, (2) reduced disclosure obligations regarding executive compensation in this Form S-1 and our periodic reports and proxy statements and (3) exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and stockholder approval of any golden parachute payments not previously approved. In addition, as an emerging growth company, we are only required to provide two years of audited financial statements and two years of selected financial data in this Form S-1. We could be an emerging growth company for up to five years, although circumstances could cause us to lose that status earlier, including if the market value of our common stock held by nonaffiliates exceeds \$700 million as of any September 30 before that time or if we have total annual gross revenue of \$1.0 billion or more during any fiscal year before that time, in which cases we would no longer be an emerging growth company as of the following December 31 or, if we issue more than \$1.0 billion in non-convertible debt during any three-year period before that time, we would cease to be an emerging growth company immediately. Even after we no longer qualify as an emerging growth company, we may still qualify as a "smaller reporting company" which would allow us to take advantage of many of the same exemptions from disclosure requirements, including not being required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act and reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements. We cannot predict if investors will find our common stock less attractive because we may rely on these exemptions. If some investors find our common stock less attractive as a result, there may be a less active trading market for our common stock and/or warrants and our stock price and price for the warrants may be more volatile.

Our independent registered public accounting firm will not be required to formally attest to the effectiveness of our internal control over financial reporting until the later of our second annual report or the first annual report required to be filed with the SEC following the date we are no longer an "emerging growth company" as defined in the JOBS "Act. We cannot assure you that there will not be material weaknesses or significant deficiencies in our internal controls in the future.

Under the JOBS Act, emerging growth companies can also delay adopting new or revised accounting standards until such time as those standards apply to private companies. We have elected to avail ourselves of this exemption from new or revised accounting standards and, therefore, will not be subject to the same new or revised accounting standards as other public companies that are not emerging growth companies.

### The warrants underlying the Units may not have any value.

Each warrant underlying the Units will have an assumed exercise price equal to the offering price per Unit and will be exercisable from the date of issuance until the fifth anniversary of the issue date. The warrants do not confer any rights of common stock ownership on their holders, such as voting rights or the right to receive dividends. In the event our common stock price does not exceed the exercise price of the warrants during the period when the warrants are exercisable, the warrants may not have any value.

### Since the warrants are executory contracts, they may have no value in a bankruptcy or reorganization proceeding.

In the event a bankruptcy or reorganization proceeding is commenced by or against us, a bankruptcy court may hold that any unexercised warrants are executory contracts that are subject to rejection by us with the approval of the bankruptcy court. As a result, holders of the warrants may, even if we have sufficient funds, not be entitled to receive any consideration for their warrants or may receive an amount less than they would be entitled to if they had exercised their warrants prior to the commencement of any such bankruptcy or reorganization proceeding.

## The warrants may have an adverse effect on the market price of our common stock and make it more difficult to effect a business combination.

We will be issuing warrants to purchase shares of common stock as part of this offering. To the extent we issue shares of common stock to effect a future business combination, the potential for the issuance of a substantial number of additional shares upon exercise of the warrants could make us a less attractive acquisition vehicle in the eyes of a target business. Such warrants, when exercised, will increase the number of issued and outstanding shares of common stock and reduce the value of the shares issued to complete the business combination. Accordingly, the warrants may make it more difficult to effectuate a business combination or increase the cost of acquiring a target business. Additionally, the sale, or even the possibility of sale, of the shares of common stock underlying the warrants could have an adverse effect on the market price for our securities or on our ability to obtain future financing. If and to the extent the warrants are exercised, you may experience dilution to your holdings.

# Our warrants designate the state and federal courts sitting in the City of New York, Borough of Manhattan as the sole and exclusive forum for certain types of actions and proceedings that may be initiated by holders of the warrants issued as part of the Unit, which could limit the ability of warrant holders to obtain a favorable judicial forum for disputes with our Company.

Our warrants provide that, subject to applicable law, (i) any action, proceeding or claim against us arising out of or relating in any way to the warrant, including under the Securities Act, will be brought and enforced in the state and federal courts sitting in the City of New York, Borough of Manhattan, of the State of New York, and (ii) that we irrevocably submit to such jurisdiction, which jurisdiction shall be the exclusive forum for any such action, proceeding or claim. We will waive any objection to such exclusive jurisdiction and that such courts represent an inconvenient forum.

Notwithstanding the foregoing, these provisions of the warrant will not apply to suits brought to enforce any liability or duty created by the Exchange Act or any other claim for which the federal district courts of the United States of America are the sole and exclusive forum. Any person or entity purchasing or otherwise acquiring any interest in any of our warrants shall be deemed to have notice of and to have consented to the forum provisions in our warrant.

If any action, the subject matter of which is within the scope of the forum provisions of the warrant, is filed in a court other than the state and federal courts sitting in the City of New York, Borough of Manhattan, of the State of New York (a "foreign action") in the name of any holder of our warrants, such holder shall be deemed to have consented to: (x) the personal jurisdiction of the state and federal courts located in the State of New York, Borough of Manhattan, in connection with any action brought in any such court to enforce the forum provisions (an "enforcement action"), and (y) having service of process made upon such warrant holder in any such enforcement action by service upon such warrant holder's counsel in the foreign action as agent for such warrant holder.

This choice-of-forum provision may limit a warrant holder's ability to bring a claim in a judicial forum that it finds favorable for disputes with our Company, which may discourage such lawsuits. Alternatively, if a court were to find this provision of our warrant

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inapplicable or unenforceable with respect to one or more of the specified types of actions or proceedings, we may incur additional costs associated with resolving such matters in other jurisdictions, which could materially and adversely affect our business, financial condition and results of operations and result in a diversion of the time and resources of our management and Board of Directors.

## Our largest stockholder beneficially owns a significant number of shares of our common stock. That stockholder's interests may conflict with other stockholders, who may be unable to influence management and exercise control over our business.

Following the consummation of this offering, our largest stockholder, ICT Investments, will own approximately 60% of our shares of common stock. As a result, ICT Investments is able to: elect or defeat the election of our directors, amend or prevent amendment to our certificates of incorporation or bylaws, effect or prevent a merger, sale of assets or other corporate transaction, and control the outcome of any other matter submitted to the stockholders for vote. Accordingly, other stockholders may be unable to influence management and exercise control over our business.

## Because we are a "controlled company" within the meaning of the Nasdaq listing rules, our stockholders may not have certain corporate governance protections that are available to stockholders of companies that are not controlled companies.

So long as more than 50% of the voting power for the election of our directors is held by an individual, a group or another company, we will qualify as a "controlled company" within the meaning of Nasdaq's corporate governance standards. Following the consummation of this offering, ICT Investments will control approximately 60% of the voting power of our outstanding capital stock. As a result, we are a "controlled company" within the meaning of Nasdaq's corporate governance standards, and we may elect to not comply with requirements that would otherwise require us to have: (i) a majority of independent directors; (ii) compensation of our executive officers determined by a majority of the independent directors or a compensation committee comprised solely of independent directors; and (iii) director nominees selected or recommended for our board either by a majority of the independent directors or a nominating committee comprised solely of independent directors. Because we are a "controlled company", our stockholders may not have these corporate governance protections that are available to stockholders of companies that are not controlled company, we intend to comply with the Nasdaq corporate governance requirements for companies that are not controlled company," we intend to comply with the Nasdaq corporate governance requirements for companies that are not controlled company, we intend to comply with the Nasdaq corporate governance requirements for companies that are not controlled company, we intend to comply with the Nasdaq corporate governance requirements for companies that are not controlled company, we intend to comply with the Nasdaq corporate governance requirements for companies that are not controlled company, we intend to comply with the so a result of future equity issuances or their own actions in selling shares of our common stock, in each case, which could result in a loss of the "controlled company" exemption under the Nasdaq listing rules. We would then be required to comply with those provisio

## We do not intend to pay cash dividends to our stockholders, so you will not receive any return on your investment in our Company prior to selling your interest in the Company.

We have never paid any dividends to our common stockholders as a public company. We currently intend to retain any future earnings for funding growth and, therefore, do not expect to pay any cash dividends in the foreseeable future. If we determine that we will pay cash dividends to the holders of our common stock, we cannot assure that such cash dividends will be paid on a timely basis. The success of your investment in our Company will likely depend entirely upon any future appreciation. As a result, you will not receive any return on your investment prior to selling your shares in our Company and, for the other reasons discussed in this "Risk Factors" section, you may not receive any return on your investment even when you sell your shares in our Company.

## Some provisions of our certificate of incorporation and bylaws may deter takeover attempts, which may inhibit a takeover that stockholders consider favorable and limit the opportunity of our stockholders to sell their shares at a favorable price.

Under our certificate of incorporation, our Board of Directors may issue additional shares of common or preferred stock. Our Board of Directors has the ability to authorize "blank check" preferred stock without future stockholder approval. This makes it possible for our Board of Directors to issue preferred stock with voting or other rights or preferences that could impede the success of any attempt to acquire us by means of a merger, tender offer, proxy contest or otherwise, including a transaction in which our stockholders would receive a premium over the market price for their shares and/or any other transaction that might otherwise be deemed to be in their best interests, and thereby protects the continuity of our management and limits an investor's opportunity to profit by their investment in our business. Specifically, if in the due exercise of its fiduciary obligations, the Board of Directors were to determine that a takeover proposal was not in our best interest, shares could be issued by our Board of Directors without stockholder approval in one or more transactions that might prevent or render more difficult or costly the completion of the takeover by:

- diluting the voting or other rights of the proposed acquirer or insurgent stockholder group,
- putting a substantial voting bloc in institutional or other hands that might undertake to support the incumbent Board of Directors, or
- effecting an acquisition that might complicate or preclude the takeover.

### Our indemnification of our officers and directors may cause us to use corporate resources to the detriment of our stockholders.

Our certificate of incorporation eliminates the personal liability of our directors for monetary damages arising from a breach of their fiduciary duty as directors to the fullest extent permitted by Delaware law. This limitation does not affect the availability of equitable remedies, such as injunctive relief or rescission. Our certificate of incorporation requires us to indemnify our directors and officers to the fullest extent permitted by Delaware law, including in circumstances in which indemnification is otherwise discretionary under Delaware law.

Under Delaware law, we may indemnify our directors or officers or other persons who were, are or are threatened to be made a named defendant or respondent in a proceeding because the person is or was our director, officer, employee or agent, if we determine that the person:

- conducted himself or herself in good faith, reasonably believed, in the case of conduct in his or her official capacity as our director or officer, that his or her conduct was in our best interests, and, in all other cases, that his or her conduct was at least not opposed to our best interests; and
- in the case of any criminal proceeding, had no reasonable cause to believe that his or her conduct was unlawful.

These persons may be indemnified against expenses, including attorneys' fees, judgments, fines, including excise taxes, and amounts paid in settlement, actually and reasonably incurred, by the person in connection with the proceeding. If the person is found liable to the corporation, no indemnification will be made unless the court in which the action was brought determines that the person is fairly and reasonably entitled to indemnity in an amount that the court will establish.

Insofar as indemnification for liabilities under the Securities Act may be permitted to directors, officers or persons controlling us under the above provisions, we have been informed that, in the opinion of the SEC, such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable.

## Our bylaws include a forum selection clause, which could limit our stockholders' ability to obtain a favorable judicial forum for disputes with us, remove current management or to be acquired by a third party.

Our bylaws require that, unless we consent in writing to the selection of an alternative forum, the Court of Chancery of the State of Delaware is to be the sole and exclusive forum for (i) any derivative action or proceeding brought on our behalf, (ii) any action asserting a claim of breach of a fiduciary duty owed by any of our directors, officers or other employees to us or our stockholders, (iii) any action asserting a claim arising pursuant to any provision of the General Corporation Law of the State of Delaware or our bylaws or (iv) any action or proceeding asserting a claim governed by the internal affairs doctrine. In addition, our bylaws could make it more difficult for a third party to acquire us or to remove current management through provisions that preclude cumulative voting in the election of directors and that allow our bylaws to be adopted, amended or repealed by our board of directors.

This exclusive forum provision will apply to other state and federal law claims including actions arising under the Securities Act (although our stockholders will not be deemed to have waived our compliance with the federal securities laws and the rules and regulations thereunder). Section 22 of the Securities Act, however, creates concurrent jurisdiction for federal and state courts over all suits brought to enforce any duty or liability created by the Securities Act or the rules and regulations thereunder. Accordingly, there is uncertainty as to whether a court would enforce such a forum selection provision as written in connection with claims arising under the Securities Act. Any person or entity purchasing or otherwise acquiring any interest in shares of our capital stock is deemed to have notice of and consented to the foregoing provisions. This forum selection provision in our bylaws may limit our stockholders' ability to obtain a favorable judicial forum for disputes with us. It is also possible that, notwithstanding the forum selection clause included in our bylaws, a court could rule that such a provision is inapplicable or unenforceable.

## The obligations associated with being a public company require significant resources and management attention, which may divert from our business operations.

We are subject to the reporting requirements of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and The Sarbanes-Oxley Act of 2002, or the Sarbanes-Oxley Act. The Exchange Act requires that we file annual, quarterly and current reports with respect to our business and financial condition, proxy statement, and other information. The Sarbanes-Oxley Act requires, among other things, that we establish and maintain effective internal controls and procedures for financial reporting. Our Chief Executive Officer and Chief Financial Officer will need to certify that our disclosure controls and procedures are effective in ensuring that material information we are required to disclose in reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms. We may need to hire additional financial reporting, internal controls and other financial personnel in order to develop and implement appropriate internal controls and reporting procedures. As a result, we will incur significant legal, accounting and other expenses. Furthermore, the need to establish the corporate infrastructure demanded of a public company may divert management's attention from implementing our growth strategy, which could prevent us from improving our business, results of

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operations and financial condition. We have made, and will continue to make, changes to our internal controls and procedures for financial reporting and accounting systems to meet our reporting obligations as a public company. However, the measures we take may not be sufficient to satisfy our obligations as a public company. In addition, we cannot predict or estimate the amount of additional costs we may incur in order to comply with these requirements. We anticipate that these costs will materially increase our selling, general and administrative expenses.

### If we fail to establish and maintain an effective system of internal controls, we may not be able to report our financial results accurately or prevent fraud. Any inability to report and file our financial results accurately and timely could harm our reputation and adversely impact the trading price of our common stock. In our most recent 10-Q filing we concluded that our internal controls were not effective.

Effective internal controls are necessary for us to provide reliable financial reports and prevent fraud. If we cannot provide reliable financial reports or prevent fraud, we may not be able to manage our business as effectively as we would if an effective control environment existed, and our business and reputation with investors may be harmed. With each prospective acquisition we may make we will conduct whatever due diligence is necessary or prudent to assure us that the acquisition target can comply with the internal controls requirements of the Sarbanes-Oxley Act. Notwithstanding our diligence, certain internal controls deficiencies may not be detected. As a result, any internal control deficiencies may adversely affect our financial condition, results of operations and access to capital. We have not performed an indepth analysis to determine if historical undiscovered failures of internal controls exist and may in the future discover areas of our internal controls that need improvement. In our latest 10-Q filing on November 19, 2021 our principal executive officer and principal financial officer concluded that our disclosure controls and procedures were not effective.

### Public company compliance may make it more difficult to attract and retain officers and directors.

The Sarbanes-Oxley Act and rules implemented by the SEC have required changes in corporate governance practices of public companies. As a public company, these rules and regulations increase our compliance costs and make certain activities more time consuming and costly. As a public company, these rules and regulations may make it more difficult and expensive for us to maintain our director and officer liability insurance and we may be required to accept reduced policy limits and coverage or incur substantially higher costs to obtain the same or similar coverage. As a result, it may be more difficult for us to attract and retain qualified persons to serve on our Board of Directors or as executive officers, and to maintain insurance at reasonable rates, or at all.

### Our stock price may be volatile.

The market price of our common stock is likely to be highly volatile and could fluctuate widely in price in response to various factors, many of which are beyond our control, including the following:

- our ability to execute our business plan and complete prospective acquisitions;
- changes in our industry;
- competitive pricing pressures;
- our ability to obtain working capital financing;
- additions or departures of key personnel;
- limited "public float" in the hands of a small number of persons whose sales or lack of sales could result in positive or negative pricing pressure on the market price for our common stock;
- sales of our common stock (particularly following effectiveness of this Form S-1);
- operating results that fall below expectations;
- regulatory developments;
- economic and other external factors;
- period-to-period fluctuations in our financial results;
- our inability to develop or acquire new or needed technologies;
- the public's response to press releases or other public announcements by us or third parties, including filings with the SEC;
- changes in financial estimates or ratings by any securities analysts who follow our common stock, our failure to meet these estimates or failure of those analysts to initiate or maintain coverage of our common stock;
- the development and sustainability of an active trading market for our common stock; and
- any future sales of our common stock by our officers, directors and significant stockholders.

In addition, the securities markets have from time to time experienced significant price and volume fluctuations that are unrelated to the operating performance of particular companies. These market fluctuations may also materially and adversely affect the market price of our common stock.

### If our shares of common stock become subject to the penny stock rules, it would become more difficult to trade our shares.

The SEC has adopted rules that regulate broker-dealer practices in connection with transactions in penny stocks. Penny stocks are generally equity securities with a price per share of less than \$5.00, other than securities registered on certain national securities exchanges or authorized for quotation on certain automated quotation systems, provided that current price and volume information with respect to transactions in such securities is provided by the exchange or system. If we do not obtain or retain a listing on the Nasdaq Capital Market and if the price of our common stock is less than \$5.00 per share, our common stock will be deemed a penny stock. The penny stock rules require a broker-dealer, before effecting a transaction in a penny stock not otherwise exempt from those rules, to deliver a standardized risk disclosure document containing specified information. In addition, the penny stock rules require that, before effecting any such transaction in a penny stock rules require that the penny stock is a suitable investment for the purchaser and receive (i) the purchaser's written acknowledgment of the receipt of a risk disclosure statement; (ii) a written agreement to transactions involving penny stocks; and (iii) a signed and dated copy of a written suitability statement. These disclosure requirements may have the effect of reducing the trading activity in the secondary market for our common stock, and therefore stockholders may have difficulty selling their shares.

### FINRA sales practice requirements may limit a stockholder's ability to buy and sell our stock.

In addition to the "penny stock" rules described above, FINRA has adopted rules that require that in recommending an investment to a customer, a broker-dealer must have reasonable grounds for believing that the investment is suitable for that customer. Prior to recommending speculative, low-priced securities to their non-institutional customers, broker-dealers must make reasonable efforts to obtain information about the customer's financial status, tax status, investment objectives and other information. The FINRA requirements may make it more difficult for broker-dealers to recommend that their customers buy our common stock, which may have the effect of reducing the level of trading activity in our common stock. As a result, fewer broker-dealers may be willing to make a market in our common stock, reducing a stockholder's ability to resell shares of our common stock.

## If securities or industry analysts do not publish research or reports about our business, or publish negative reports about our business, our share price and trading volume could decline.

The trading market for our common stock will, to some extent, depend on the research and reports that securities or industry analysts publish about us or our business. We do not have any control over these analysts. If one or more of the analysts who cover us downgrade our shares or change their opinion of our shares, our share price would likely decline. If one or more of these analysts cease coverage of us or fail to regularly publish reports on us, we could lose visibility in the financial markets, which could cause our share price or trading volume to decline.

## Offers or availability for sale of a substantial number of shares of our common stock may cause the price of our common stock to decline.

If our stockholders sell substantial amounts of our common stock in the public market upon the expiration of any statutory holding period under Rule 144, or shares issued upon the exercise of outstanding options or warrants, it could create a circumstance commonly referred to as an "overhang" and, in anticipation of which, the market price of our common stock could fall. The existence of an overhang, whether or not sales have occurred or are occurring, also could make more difficult our ability to raise additional financing through the sale of equity or equity-related securities in the future at a time and price that we deem reasonable or appropriate.

Sales of substantial amounts of our common stock in the public market, or the perception that these sales could occur, could adversely affect the price of our common stock and impair our ability to raise capital through the sale of shares.

## Any substantial sale of stock by existing stockholders could depress the market value of our stock, thereby devaluing the market price and causing investors to risk losing all or part of their investment.

ICT Investments holds a large number of our outstanding shares. We can make no prediction as to the effect, if any, that sales of shares, or the availability of shares for future sale, will have on the prevailing market price of our shares of common stock. Sales of substantial amounts of shares in the public market, or the perception that such sales could occur, could depress prevailing market prices for the shares. Such sales may also make it more difficult for us to sell equity securities or equity-related securities in the future at a time and price which it deems appropriate.

### **Forward Looking Statements**

This prospectus contains forward-looking statements within the meaning of the Federal Securities laws. These statements relate to future events or future predictions, including events or predictions relating to our future financial performance, and are based on current expectations, estimates, forecasts and projections about us, our future performance, our beliefs and management's assumptions. They are generally identifiable by use of the words "may," "will," "should," "expect," "plan," "anticipate," "believe," "feel," "confident," "estimate," "intend," "predict," "forecast," "potential" or "continue" or the negative of such terms or other variations on these words or comparable terminology. These statements are only predictions, which may not occur due to known and unknown risks, uncertainties and other factors, including the risks described under "Risk Factors" that may cause our or our industry's actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by such forward-looking statements. In addition to the risks described in Risk Factors, important factors to consider and evaluate in such forward-looking statements include: (i) general economic conditions and changes in the external competitive market factors which might impact our results of operations; (ii) unanticipated working capital or other cash requirements including those created by our failure to adequately anticipate the costs associated with acquisitions and other critical activities; (iii) changes in our corporate strategy or an inability to execute its strategy due to unanticipated changes; and (iv) our the failure to complete any or all of the transactions described herein on the terms currently contemplated. In light of these risks and uncertainties, many of which are described in greater detail elsewhere in this Risk Factors discussion, there can be no assurance that the forward-looking statements contained in this prospectus will in fact transpire.

Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. Moreover, neither we nor any other person assumes responsibility for the accuracy and completeness of such statements. We do not undertake any duty to update any of the forward-looking statements after the date of this prospectus to conform such statements to actual results or changes in our expectations.

### **Emerging Growth Company Status**

We are and we will remain an "emerging growth company" as defined under The Jumpstart Our Business Startups Act (the "JOBS Act"), until the earliest to occur of (i) the last day of the fiscal year during which our total annual revenues equal or exceed \$1.07 billion (subject to adjustment for inflation), (ii) the last day of the fiscal year following the fifth anniversary of our initial public offering, (iii) the date on which we have, during the previous three-year period, issued more than \$1 billion in non-convertible debt securities, or (iv) the date on which we are deemed a "large accelerated filer" (with at least \$700 million in public float) under the Securities and Exchange Act of 1934, as amended (the "Exchange Act").

As an "emerging growth company", we may take advantage of specified reduced disclosure and other requirements that are otherwise applicable generally to public companies.

These provisions include:

- only two years of audited financial statements in addition to any required unaudited interim financial statements with correspondingly reduced "Management's Discussion and Analysis" disclosure;
- reduced disclosure about our executive compensation arrangements;
- no requirement that we hold non-binding advisory votes on executive compensation or golden parachute arrangements; and
- exemption from the auditor attestation requirement in the assessment of our internal control over financial reporting.

We have taken advantage of some of these reduced burdens, and thus the information we provide stockholders may be different from what you might receive from other public companies in which you hold shares.

In addition, Section 107 of the JOBS Act also provides that an emerging growth company can take advantage of the extended transition period provided in Section 7(a)(2)(B) of the Securities Act for complying with new or revised accounting standards. In other words, an emerging growth company can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies. Section 107 of the JOBS Act provides that our decision to opt out of the extended transition period for complying with new or revised accounting standards is irrevocable. We are choosing to take advantage of such extended transition period, and as a result, we will not comply with new or revised accounting standards on the relevant dates on which adoption of such standards is required for nonemerging growth companies.

Notwithstanding the above, we are also currently a "smaller reporting company", meaning that we are not an investment company, an asset-backed issuer, or a majority-owned subsidiary of a parent company that is not a smaller reporting company and have a public float of less than \$75 million and annual revenues of less than \$50 million during the most recently completed fiscal year. In the event that we are still considered a "smaller reporting company", at such time as we cease being an "emerging growth company", the disclosure we will be https://www.sec.gov/Archives/edgar/data/1807887/000165495422004455/laser 10k.htm

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required to provide in our SEC filings will increase but will still be less than it would be if we were not considered either an "emerging growth company" or a "smaller reporting company". Specifically, similar to "emerging growth companies", "smaller reporting companies" are able to provide simplified executive compensation disclosures in their filings; are exempt from the provisions of Section 404(b) of the Sarbanes-Oxley Act ("SOX") requiring that independent registered public accounting firms provide an attestation report on the effectiveness of internal control over financial reporting; and have certain other decreased disclosure obligations in their SEC filings, including, among other things, only being required to provide two years of audited financial statements in annual reports.

### ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

### **ITEM 2. PROPERTIES**

On January 1, 2020, we entered a sublease with ICT Investments for 18,000 square feet of manufacturing space on a month-tomonth basis at \$15,096 per month. In October 2021, the direct lease was signed with landlord for three years and terminates on October 31, 2024.

### **ITEM 3. LEGAL PROCEEDINGS**

None.

### **ITEM 4. MINE SAFETY DISCLOSURES**

None.

### PART II

## ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

(a) <u>Market Information</u>. Our common stock is not traded on any securities exchange nor quoted on any broker network.

- (b) Stockholders. As of March 15, 2022, there were four record holders of our common stock.
- (c) Dividends. We have not paid any dividends on our common stock and do not intend to pay any dividends in the foreseeable future.
- (d) Securities Authorized for Issuance under Equity Compensation Plans.

The following table provides information about the common stock that may be issued upon the exercise of options, warrants and rights under all of the Company's existing equity compensation plans as of December 31, 2021.

	Number of	Weighted	Number of
	securities to	average	securities
	be issued	exercise	remaining
	upon	price of	available for
	exercise of	outstanding	future
	outstanding	options,	issuance
	options,	warrants	under equity
	warrants	and rights	compensation
Plan Category	and rights	(\$)	plans
Equity compensation plans approved by security holders1	10,000,000	None	10,000,000

(1) In December 2019 our Board of Directors and a majority of our shareholders approved a 2019 Stock Incentive Plan and authorized the issuance of up to 10,000,000 shares under this plan.

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### Table of Contents

### **Recent Sales of Unregistered Securities.**

Set forth below is information regarding shares of common stock issued, and options granted, by from January 1, 2021 to December 31, 2021.

The offer, sale and issuance of the securities described in the paragraphs above were deemed to be exempt from registration under the Securities Act in reliance on Rule 506 of Regulation D in that the issuance of securities to the accredited investors did not involve a public offering. Each of the recipients of the securities in this transaction acquired the securities for investment only and not with a view to or for sale in connection with any distribution thereof and appropriate legends were affixed to the securities issued in these transactions. Each of the recipients of these securities in this transaction was an accredited investor under Rule 501 of Regulation D.]

### ITEM 6. SELECTED FINANCIAL DATA

The following selected consolidated financial data should be read in conjunction with, and is qualified by reference to, our consolidated financial statements and related notes and Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" included elsewhere in this Annual Report on Form 10-K. The data as of December 31, 2021 and 2020, and for the years ended December 31, 2021 and 2020, is derived from our audited financial statements and related notes included elsewhere in this Annual Report on Form 10-K. Cour historical results are not necessarily indicative of the results for any future period.

### **Statement of Income**

	Year Ended December 31,	
	2021	2020
Net Sales	4,190,709	2,154,777
Cost of Goods Sold	1,542,657	949,782
Gross Profit	2,648,051	1,204,995
Expense		
Depreciation Expense	160,117	26,409
Amortization Expense	236,130	
Interest Expense	49,351	
Bad Debt Expense	14,601	
G&A Expense	356,580	227,420
Payroll Expenses	1,095,524	767,879
Rent Expense	173,968	172,646
Tax	68	
Total Expense	2,086,339	1,194,354
Other Gain	22,682	
Net Income	584,394	10,641

### **Income Per Share**

	Year Ended December 31,	
	2021	2020
Net income (loss) per share	0.12	0.00
Weighted average shares	4,878,417	29,270,502
Weighted average shares Pro-Forma after 1/6 split	7,878,417	
Net income (loss) per share Pro-Forma	0.07	0.00

### Statement of Balance Sheet

	Year	Ended Decemb	er 31,
	2021	2020	2019
ASSETS			
Cash and Cash Equivalents	615,749	326,713	0
Accounts Receivable	84,365	756,095	0
Inventory	1,790,952	2,172,327	495,150
Other assets	3,000		
Fixed Assets	698,580	849,027	0
Intangible Assets	3,167,945	3,184,280	0
Operating lease right-of-use - Other	499,758	196,299	0
TOTAL ASSETS	6,860,349	7,484,742	495,150
LIABILITIES & EQUITY			
Current Liabilities	202 421	1 028 740	5 200
	392,431	1,028,749	5,280
Long Term Liabilities	907,013	1,169,373	(
Additional Paid in Capital	5,242,832	4,998,910	478,893
Common stock	48,783	292,705	26,613
Retained Earnings	-4,824	-15,636	(
Dividends Paid	-310,280	10 (11	1
Net Income	584,394	10,641	-15,636
Laser Photonics Corp Equity	5,560,905	5,286,620	489,870
TOTAL LIABILITIES & EQUITY	6,860,349	7,484,742	495,150
Dividends Paid per Share	0.07	0.00	0.00
Statement of Cash Flow			
		For the Year Ended December 31, 2021	For the Year Ended December 31, 2020
Cash Flows From:			
OPERATING ACTIVITIES			
Net Income (Loss)		584,394	10,64
Adjustments to reconcile Net Income (Loss) to net cash used in operating activities:			
Change in operating assets and liabilities:			
Accounts Receivable		671,730	(756,095
Employee Cash Advances		(3,000)	
Equipment Parts Inventory		(41,793)	(690,069
Finished Goods Inventory		19,535	(181,453
Work in process Inventory		7,584	(19,24)
Sales Demo Inventory		396,050	(786,414
Accounts Payable		(636,147)	50,476
Unearned product Revenues			779,128
Lease Liability		312,901	225,054
Sales tax payable			12,665
Net cash used in Operating Activities		1,311,254	(1,328,899
INVESTING ACTIVITIES		,,	
Depreciation and amortization		160,117	26,409
Purchase of Machinery & Equipment		(9,670)	(794,94
Durshage of Valviale		(0,020)	(1),1,2

Purchase of Vehicles

Purchase of R&D Equipment

Purchase of Intangible assets

Purchase of Intangible assets

Operating lease right-of-use

Accumulated Amortization

Purchase of Office & Computer Equipment

(9,989

(39,449

(31,053

(3,184,280

(3,184,280

(196,299

(9,989

(39,449

(31,053

(219,795)

236,130

(303,459)

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Net cash used in Investing Activities		(136,677)	(4,256,015
FINANCING ACTIVITIES		,	<u> </u>
Proceeds from Notes		(665,084)	926,768
Deferred Lease Liability		(28,755)	
Proceeds from PPP Loan		118,578	198,750
Dividents paid		(310,280)	
Proceeds from Sale of Common Stock			4,786,110
Net cash provided by Financing Activities		(885,541)	5,911,628
Cash at the beginning of period		0	0
Net cash increase for period		326,714	326,714
Cash at end of period		615,749	\$ 326,714
SUPPLEMENTARY CASH FLOW INFORMATION:			
Cash Paid During the Year for:			
Income taxes		15,456	68
Interest		49,351	43,300
			,
SUPPLEMENTARY CASH FLOW INFORMATION:			
Notes Paid During the Year for:			
ICT Investments Loan:Note 2		(428,243)	(689,937)
ICT Investments Loan:Note 2		(236,841)	(236,841)
Total Note			
Total Note		(665,084)	(926,778)

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### ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

### General

The following discussion and analysis of the results of operations and financial condition of the Company for the years ended December 31, 2021 and 2020 should be read in conjunction with our audited consolidated financial statements and related notes and the description of our business and properties included elsewhere herein.

### Overview

Laser Photonics is a vertically integrated manufacturing company for photonics based industrial products and solutions, primarily disruptive laser technologies, mainly premier Laser Blasting equipment. Our vertically integrated operations allow us to reduce development and advanced laser equipment manufacturing time, offer better prices, control quality and protect our proprietary knowhow and technology compared to other laser cleaning companies and companies with competing technologies.

We intend to continue to stay ahead of the technology curve by researching and developing cutting edge products and technologies for both large and small businesses. We view the small companies as an attractive market opportunity since they were previously unable to take advantage of laser processing equipment due to high prices, significant operating costs and the technical complexities of the laser equipment. As a result, we are developing a group of standardized laser cleaning equipment that we have named the CleanTech<sup>TM</sup> laser blaster family of equipment that we believe represents a new generation of high power laser cleaning and rust removal systems that will be affordable to more than a million small and mid- size companies.

Our vertically integrated operations allow us to reduce manufacturing costs, control quality, rapidly develop and integrate advanced products and protect our proprietary technology.

### COVID-19

On January 30, 2020, the World Health Organization ("WHO") announced a global health emergency because of a new strain of coronavirus originating in Wuhan, China (the "COVID-19 outbreak") and the risks to the international community as the virus spreads globally beyond its point of origin. In March 2020, the WHO classified the COVID-19 outbreak as a pandemic, based on the rapid increase in exposure globally.

The full impact of the COVID-19 outbreak continues to evolve as of the date of this Form 10-K. As such, it is uncertain as to the full magnitude that the pandemic will have on our financial condition, liquidity, and future results of operations. Management is actively monitoring the global situation on its financial condition, liquidity, operations, suppliers, industry, and workforce. Given the daily evolution of the COVID-19 outbreak and the global responses to curb its spread, we are not able to estimate the effects of the COVID-19 outbreak on our results of operations, financial condition, or liquidity for fiscal year 2020.

Some of our suppliers from China are likely to decrease production due to factory closures or reduced operating hours in those facilities. While these disruptions may be temporary, continued disruption in the supply chain may lead to our delayed receipt of necessary raw materials, component inventory, and negatively impact sales in fiscal year 2020 and our overall liquidity.

We are dependent on our workforce to deliver our products. Developments such as social distancing and shelter-in-place directives will impact our ability to deploy our workforce effectively. While expected to be temporary, prolonged workforce disruptions may negatively impact sales in fiscal year 2020 and our overall liquidity.

The adverse economic effects of the COVID-19 outbreak are expected not to materially decrease demand for our products based on the restrictions in place by governments trying to curb the outbreak and changes in consumer behavior. However, this may lead to our not achieving our sales goals in fiscal year 2020 and our overall liquidity.

The Covid 19 outbreak could have a continued material adverse impact on economic and market conditions and trigger a period of global economic slowdown, which is expected to depress our asset values, including long-lived assets, intangible assets, etc.

Although we cannot estimate the length or gravity of the impact of the COVID-19 outbreak at this time, if the pandemic continues, it may have a material adverse effect on our results of future operations, financial position, and liquidity in fiscal year 2020.

### Coronavirus Aid, Relief and Economic Security Act

On March 27, 2020, the U.S. Government enacted the Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act"). The CARES Act includes various income and payroll tax provisions. The Company has analyzed the tax provisions of the CARES Act and determined they could have a significant financial impact on our financial statements. On April 27, 2020, the Company received a loan from

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Axiom Bank, N.A., headquartered in Central Florida in the aggregate amount of \$198,750 pursuant to the Paycheck Protection Program (the "PPP") under the CARES Act. Under the terms of the PPP, PPP loans and accrued interest are forgivable after eight weeks as long as the borrower uses the loan proceeds for eligible purposes, including payroll, benefits, rent and utilities, and maintains its payroll levels. The amount of loan forgiveness will be reduced if the borrower terminates employees or reduces salaries during the eight-week period. The Company has repaid the loan.

### **Description of Our Gross Sales, Costs and Expenses**

*Gross sales.* We derive net sales primarily from the growth was driven by increasing demand for our products, partially offset by declines in average sales prices, the introduction of new products, including laser blasting systems and the development of new applications for our products.

We develop our products to standard specifications and use a common set of components within our product architectures. Our major products are based upon a common technology platform. We continually enhance these and other products by improving their components and developing new product designs. Sales of our products are generally recognized upon shipment, provided that no obligations remain and collection of the receivable is reasonably assured.

Our sales typically are made on a purchase order basis rather than through long-term purchase commitments. We entered into laser equipment sales agreements with customers for specific equipment based on purchase orders and our standard terms and conditions of sale. All revenues are reported net of any sales discounts or taxes. Under our customer contracts or/and purchase orders, we transfer title and risk of loss to the customer and recognize revenue upon shipment. Our customers do not have extended payment terms or rights of return under these contracts.

*Cost of Goods Sold.* Our cost of goods sold includes the cost of raw materials and components for manufacturing laser systems and consists of different electronic and optical components such as optical generators, scan heads, connector assemblies and wires, edge seal and adhesives, junction boxes, and other items, such as raw aluminum and aluminum extrusions, steel for tilt brackets and frames, subassemblies, miscellaneous materials, chemicals, support and low cost common parts and components, like tie wraps, insulating tape, shrink wraps, terminals, etc. We are vertically integrated and currently manufacture all critical components for our products as well as assemble finished products. Our cost of goods sold dose not includes direct labor for the manufacturing, and manufacturing overhead such as engineering, equipment maintenance, quality and production control, and procurement costs. Cost of goods sold dose not includes depreciation of manufacturing plant and equipment and facility-related expenses. In addition, we accrue warranty costs to our cost of sales.

Overall, we expect our cost of goods sold to continue to decrease over the next several years due to an increase in worldwide capacity in fiber laser parts and components, and availability of optical generators, an increase in unit output per production line, and more efficient absorption of fixed costs driven by economies of scale. This expected decrease in cost for laser technology would be partially offset during periods in which we underutilize manufacturing capacity.

Sales and marketing. Our sales and marketing expense consists primarily of costs related to compensation, trade shows, professional and technical conferences, travel, facilities, depreciation of equipment used for demonstration purposes and other marketing costs.

Selling, General and administrative Expenses. Our general and administrative expense consists primarily of compensation and associated costs for executive management, finance, legal, human resources, information technology and other administrative personnel, outside legal and professional fees, insurance premiums and fees, allocated facilities costs and other corporate expenses such as charges and benefits related to the change in allowance for doubtful debt. Our business has certain of its own dedicated administrative key functions, such as accounting, legal, finance, project finance, human resources, procurement, and marketing. Costs for such functions are recorded and included within selling, general and administrative costs.

*Gross margin.* Our total gross margin in any period can be significantly affected by total net sales in any period, by competitive factors, by product mix, and by other factors such as changes in foreign exchange rates relative to the U.S. Dollar, some of which are not under our control. Gross margin is affected by numerous factors, including our module average selling prices, foreign exchange rates, the existence and effectiveness of subsidies and other economic incentives, competitive pressures, market demand, market mix, our manufacturing costs, product development costs, the effective utilization of our production facilities, and the ramp of production on new products.

*Research and development expenses.* Our research and development expense consists primarily of compensation, development expenses related to the design of our products and certain components, the cost of materials and components to build prototype devices for testing and facilities costs. Costs related to product development are recorded as research and development expenses in the period in which they are incurred. We acquire equipment for general use in further process developments and record the depreciation of this equipment as research and development expense.

We plan to continue to invest in research and development to improve our existing products and develop new systems and applications technology. We maintain a number of programs and activities to improve our technology and processes in order to enhance the performance and reduce the costs of our laser cleaning modules.

Interest Expense, Net. Interest expense, net of amounts capitalized, is incurred on various debt financings. We capitalize interest expense into our property, plant and equipment, project assets, and deferred project costs when such costs qualify for interest capitalization.

### Factors and Trends That Affect Our Operations and Financial Results

In reading our financial statements, you should be aware of the following factors and trends that our management believes are important in understanding our financial performance.

*COVID-19 Update.* Economic indicators show some improvement from the severe contraction experienced earlier in 2020, which has led to an improvement in the recent demand environment in the United States. Currently, our Orlando, FL production facility in the United States remains open and is operating normally. We have implemented employee safety and sanitization protocols that have impacted productivity and efficiency. Our vertically integrated operations allow us to reduce development and advanced laser equipment manufacturing time, offer better prices, control quality and protect our proprietary knowhow and technology compared to other laser cleaning companies and companies with competing technologies.

*Net sales*. Net sales generated in 2021 showed an increase quarter to quarter driven by the demand for our products in spite of the COVID-19 pandemic that extended and deepened the weak macroeconomic environment prevailing at the end of 2020. In addition to these factors, sales were not affected by declines in average sales prices by competitors due to our offering lower prices, quality control and proprietary knowhow and technology compared to other laser cleaning companies with competing technologies.

*Gross margin.* Our total gross margin in any period can be significantly affected by total net sales in any period, by competitive factors such as product mix, and by other factors, some of which are not under our control. For instance, the gross margin for certain specialty products may be higher because there are fewer or sometimes no equivalent competing products. Further, we expect that some new technologies, products and systems will have returns above our cost of capital but may have gross margins below our corporate average.

Selling and general and administrative expenses. Selling, general and administrative expenses consist primarily of salaries and other personnel-related costs, professional fees, insurance costs, travel expenses and other selling expenses. We expect selling expenses to increase in the near term to support the planned growth of our business as we expand our sales and marketing efforts.

*Research and development expenses.* Research and development expenses consist primarily of salaries and personnel-related costs, the cost of products, materials, and outside services used in our process and product research and development activities. We acquire equipment for general use in further process developments and record the depreciation of this equipment as research and development expense. We maintain a number of programs and activities to improve our technology and processes to enhance the performance and reduce the costs of our cleaning laser modules. We intend to establish a separate accounting for R&D expenses in the near future.

Goodwill and long-lived assets impairments. Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Impairment is measured by comparing the carrying value of the long-lived assets to the estimated undiscounted future cash flows expected to result from use of the assets and their ultimate disposition. In instances where impairment is determined to exist, the Company will writes down the asset to its fair value based on the present value of estimated future cash flows.

*Major customers*. While we would expect to depend on current customers for a large percentage of our annual net sales, the composition of this group can change from year to year. Net sales derived from our current customers as a percentage of our annual net sales were 65% in 2021. Our new customers accounted for 35 --% of our net sales in 2021. We seek to add new customers and to expand our relationships with existing customers.

### **Critical Accounting Policies and Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of net sales and expenses

Our financial statements and accompanying notes have been prepared in accordance with United States generally accepted accounting principles applied on a consistent basis. The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting periods.

We regularly evaluate the accounting policies and estimates that we use to prepare our financial statements. In general, management's estimates are based on historical experience, and on various other assumptions that are believed to be reasonable under the facts and circumstances. Actual results could differ from those estimates made by management. These estimates are based on management's historical industry experience and not the company's historical experience.

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*Revenue Recognition-* Under Topic 606, an entity recognizes revenue when its customer obtains control of promised goods or services, in an amount that reflects the consideration which the entity expects to receive in exchange for those goods or services. To determine revenue recognition for arrangements that an entity determines are within the scope of Topic 606, the entity performs the following five steps: (i) identify the contract(s) with a customer; (ii) identify the performance obligations in the contract; (iii) determine the transaction price; (iv) allocate the transaction price to the performance obligations in the contract; and (v) recognize revenue when (or as) the entity satisfies a performance obligation. We only apply the five-step model to contracts when it is probable that the entity will collect the consideration it is entitled to in exchange for the goods or services it transfers to the customer. At contract and determine those that are performance obligations, and assess whether each promised good or service is distinct. We then recognize as revenue the amount of the transaction price that is allocated to the respective performance obligation when (or as) the performance obligation is satisfied. Refunds and returns, which are minimal, are recorded as a reduction of revenue. Payments received by customers prior to our satisfying the above criteria are recorded as unearned income in the combined balance sheets. All revenues were reported net of any sales discounts or taxes.

*Inventory* — Inventory is stated at the lower of cost (first-in, first-out method) or market value. Inventory includes parts and components that may be specialized in nature and subject to rapid obsolescence. We maintain a reserve for excess or obsolete inventory items. Inventories are written off and charged to cost of goods sold when identified as excess or obsolete. If future sales differ from these forecasts, the valuation of excess and obsolete inventory may change and additional inventory provisions may be required. Because of our vertical integration, a significant or sudden decrease in sales could result in a significant change in the estimates of excess or obsolete inventory valuation. On December 31, 2021, we recorded \$292,268 in Inventory Obsolescence.

Warranty — We maintain an accrual for warranty claims for units sold that are subject to warranty.

Income Taxes and Deferred Taxes — Our annual tax rate is based on our income, statutory tax rates and tax planning opportunities available to us in the various jurisdictions in which we operate.

Goodwill and Long-lived assets impairments. We review our intangible assets and property, plant and equipment for impairment when events or changes in circumstances indicate the carrying value may not be recoverable. Goodwill is required to be tested for impairment at least annually. We perform our annual goodwill impairment review as of the first day of our fourth quarter, or more frequently if events or circumstances indicate it is more likely than not that the fair value of a reporting unit is less than its carrying amount.

### **Results of Operations**

The following table sets forth selected statement of operations data for the periods indicated in dollar amounts and expressed as a percentage of net sales:

We reported gross sales of \$5,290,176 and generated revenues of \$4,190,709 for the year ended December 31, 2021. For the year ended December 31, 2021, we reported cost of goods sold of \$1,542,657, general and administrative expenses of \$356,580, depreciation expense of \$160,117, amortization expenses of \$236,130, payroll expenses of \$1,095,524 and rent of \$173,968. As a result, we reported a net income before provision for income tax of \$584,394.

### **Statement of Income**

	Year Ended De	cember 31,
	2021	2020
Net Sales	4,190,709	2,154,777
Cost of Goods Sold	1,542,657	949,782
Gross Profit	2,648,051	1,204,995
Expense		
Depreciation Expense	160,117	26,409
Amortization Expense	236,130	
Interest Expense	49,351	
Bad Debt Expense	14,601	
G&A Expense	356,580	227,420
Payroll Expenses	1,095,524	767,879
Rent Expense	173,968	172,646
Tax	68	
Total Expense	2,086,339	1,194,354
Other Gain	22,682	
Net Income	584,394	10,641

### **Liquidity and Capital Resources**

For the year ended December 31, 2021, our liquidity needs were met through the financing and operating activity

The following is a summary of the Company's cash flows provided by (used in) operating, investing and financing activities:

	Year ended December 31	
	2021	2020
Net cash provided by Operating Activities	998,353	(1,328,899)
Net cash provided by Investing Activities	-136,677	(4,256,015)
Net cash provided by Financing Activities	-572,640	5,911,628
Cash at the beginning of period	326,713	0
Net cash increase for period	289,036	326,714
Cash at end of period	615,749	326,714

As of December 31, 2021, we had \$2,494.066 in current assets, comprised of \$ 615,749 in cash, \$84,365 in accounts receivable and \$1,790,952 in inventory, compared to \$3,255,135 in current assets, comprised of \$ 326,713 in cash, \$1,899,674 in accounts receivable and \$12,172,327 in inventory, at December 31, 2020. Current liabilities at December 31, 2021, totaled \$392,431compared to \$1,028,749 at December 31, 2020. As a result, on December 31 2021, we had \$2,101,636 in total working capital in comparison to 2,226,387 at December 31 2020:

	Year Ended December 31,			
		2021		2020
Cash And Cash Equivalents	\$	615,749	\$	326,713
Working Capital (excluding cash and cash equivalents)	\$	1,485,887	\$	1,899,674
Total Working Capital	\$	2,101,636	\$	2,226,387

If we require financing for growth and cannot raise funds through a private placement of our equity or debt securities, or secure a loan, we would be required to operate at a moderate level to sustain operation. Unless we are able to increase our sales, we must raise cash to implement our strategy to grow and expand in accordance with our business plan.

We anticipate our short-term liquidity needs to be approximately \$4,5M which will be used to increase our sales staff and manufacturing capacity. Since we expect gross profits of approximately \$1,0M\_ we would need to raise \$3,5M to cover the negative cash flow. To meet these financial needs, we intend to seek debt or equity financing. Once this is completed, and we implement our sales and marketing plan to sell our laser cleaning products, we anticipate minimal long-term liquidity needs which we expect to meet through short-term borrowings or equity financing.

Additionally, we will have to meet all the financial disclosure and reporting requirements associated with being a publicly reporting company. Our management will have to spend additional time on policies and procedures to make sure it is compliant with various regulatory requirements, especially that of Section 404 of the Sarbanes-Oxley Act of 2002. This additional corporate governance time required of management could limit the amount of time our management has to implement our business plan and may delay our anticipated growth plans. We anticipate over the next 12 months the cost of being a reporting public company will be approximately \$650,000.

The following table details our line-of-credit facilities and long-term notes as of December 31, 2021:

	Total Facility/ Note				
Description	tho	(in usands)	Interest Rate	Maturity	Security
Long-term Unsecured Note (1)	\$	440.0	Fixed at 6.0%	January 2023	Unsecured
Long-term Unsecured Note (2)	\$	745.4	Fixed at 6.0%	December 2023	Unsecured

(1) At maturity, the outstanding note balance will be \$0.0.

(2) At maturity, the outstanding note balance will be \$0.0.

In January 2020, the Company issued a promissory note to ICT in the principal amount of \$439,990 bearing 6% annual interest with a maturity date of January 31, 2023. This note may be prepaid in whole or in part. As of December 31, 2021, the Note was paid in full and there is no unpaid principal amount of the this note

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In October 2020, the Company issued a second promissory note to ICT in the principal amount of \$745,438 bearing 6% annual interest with a maturity date of December 31, 2023. This Note may be prepaid in whole or in part. As of December 31, 2021, the unpaid principal amount of the note was \$261,684.

### Lease Liability

We are leasing our manufacturing facility from the landlord with monthly payments and recording those expenses as rent expense. On September 30, 2021, we entered into a lease agreement for 18,000 sf of manufacturing space on a 3 year basis at a cost of \$15,096 per month. Our facility is currently equipped with three of our latest advanced laser cleaning demonstration models. It has a materials stock room, ramp and high dock in the warehouse with loading and moving equipment. It also has a machine shop, electronic assembly and equipment assembly area.

As of December 31, 2021, the amount of the recorded lease liability less the current portion was \$328,001.

We adopted ASU 2016-02 effective as of January 1, 2020, utilizing the cumulative-effect adjustment transition method of adoption, which resulted in the recognition on our balance sheet as of December 31, 2021, of \$499,758 of right-of-use assets for operating leases and \$171,757 of current operating lease liability.

The maturity date of our facility operating lease is November 1, 2024.

The maturity amounts of our lease liabilities are as follows:

	C	Operating
Year Ending December 31,		leases
2022	\$	174,748
2023	\$	179,990
2024	\$	135,983

### Net Earnings/Loss per Share

Basic earnings/loss per share is calculated by dividing the loss attributable to stockholders by the weighted-average number of shares outstanding for the period. Diluted loss per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock or resulted in the issuance of common stock that shared in the earnings (loss) of the Company. Diluted earnings/ loss per share is computed by dividing the earnings/loss available to stockholders by the weighted average number of shares outstanding for the period and dilutive potential shares outstanding unless such dilutive potential shares would result in anti-dilution.

As of December 31, 2021, Company recorded \$0.13 net income per share.

	Year Ended De	cember 31,
	2021	2020
Net Income/loss	584,394	10,641
Net income (loss) per Share	0.13	0.00
Weighted average shares	4,434,869	4,434,869

### **Off-Balance Sheet Arrangements**

As of December 31, 2021, we have not entered into any off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on our financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources and would be considered material to investors.

### **Recent Accounting Pronouncements**

See Note 1, "Nature of Business and Summary of Significant Accounting Policies" in the notes to the consolidated financial statements for a full description of recent accounting pronouncements, including the respective dates of adoption or expected adoption and effects on our consolidated financial statements contained in Part IV of this Annual Report.

### ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We have not utilized any derivative financial instruments such as futures contracts, options and swaps, forward foreign exchange contracts or interest rate swaps and futures. We believe that adequate controls are in place to monitor any hedging activities. We do not have any borrowings and, consequently, we are not affected by changes in market interest rates. We do not currently have any sales or own assets and operate facilities in countries outside the United States and, consequently, we are not affected by foreign currency fluctuations or exchange rate changes. Overall, we believe that our exposure to interest rate risk and foreign currency exchange rate changes is not material to our financial condition or results of operations.

### ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

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### **Report of Independent Registered Public Accounting Firm**

To the shareholders and the board of directors of Laser Photonics Corporation

### **Opinion on the Financial Statements**

We have audited the accompanying consolidated balance sheets of Laser Photonics Corporation as of December 31, 2021 and 2020, the related statements of operations, stockholders' equity (deficit), and cash flows for the years then ended, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2021 and 2020, and the results of its operations and its cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States.

### **Basis for Opinion**

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audit. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) ("PCAOB") and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audit included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audit also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audit provides a reasonable basis for our opinion.

### /S/ BF Borgers CPA PC BF Borgers CPA PC (PCAOB ID 5041)

We have served as the Company's auditor since 2019 Lakewood, CO March 31, 2022

We have served as the Company's auditor since 2019

### **BALANCE SHEET**

### LASER PHOTONICS CORPORATION BALANCE SHEET DECEMBER 31, 2021 and DECEMBER 31, 2020

	Year Ended	December 31,
	2021	2020
ASSETS		
Cash and Cash Equivalents	615,749	326,713
Accounts Receivable	84,365	756,095
Inventory	1,790,952	2,172,327
Other assets	3,000	
Fixed Assets	698,580	849,027
Intangible Assets	3,167,945	3,184,280
Operating lease right-of-use - Other	499,758	196,299
TOTAL ASSETS	6,860,349	7,484,742
LIABILITIES & EQUITY		
Current Liabilities	392,431	1,028,749
Long Term Liabilities	907,013	1,169,373
Additional Paid in Capital	5,242,832	4,998,910
Common stock	48,783	292,705
Retained Earnings	(4,824)	(15,636)
Dividends Paid	(310,280)	
Net Income	584,394	10,641
Laser Photonics Corp Equity	5,560,905	5,286,620
TOTAL LIABILITIES & EQUITY	6,860,349	7,484,742
Dividends Paid per Share	0.07	0.00
*		

See accompanying notes to financial statement

### STATEMENTS OF PROFIT AND LOSS

### LASER PHOTONICS CORPORATION STATEMENTS OF PROFIT AND LOSS DECEMBER 31, 2021 and DECEMBER 31, 2020

2021 2	020
2021 2	020
Net Sales 4,190,709 2	,154,777
Cost of Goods Sold 1,542,657	949,782
Gross Profit 2,648,051 1	,204,995
Expense	
Depreciation Expense 160,117	26,409
Amortization Expense 236,130	
Interest Expense 49,351	
Bad Debt Expense 14,601	
G&A Expense 356,580	227,420
Payroll Expenses 1,095,524	767,879
Rent Expense 173,968	172,646
Tax68	
Total Expense 2,086,339 1	,194,354
Other Gain 22,682	
Net Income 584,394	10,641
Income per share	
Net income (loss) per share 0.12	0.00
Weighted average shares 4,878,417 29	,270,502
Weighted average shares Pro-Forma after 1/6 split 7,878,417	
Net income (loss) per share Pro-Forma 0.07	0.00

See accompanying notes to financial statements

### STATEMENTS OF LIABILITY AND STOCKHOLDERS' EQUTY

### LASER PHOTONICS CORPORATION STATEMENTS OF LIABILITY AND STOCKHOLDERS' EQUTY FOR THE YEARS ENDED DECEMBER 31, 2020 AND DECEMBER 31, 2021

	Common Stock			Additional Paid In		Accumulated		Stockholder'	
D. 1. 1. 0000	Shares		Amount	<u>_</u>	Capital	<u>_</u>	Deficit	<u>_</u>	Equity
Balance, January 1, 2020	2,661,316	\$	26,613	\$	478,893	\$	(15,636)	\$	489,870
Shares issued to acquire fixed assets	900,000		9,000		149,456				158,456
Net loss for the three months ended March 31, 2020							(140,355)		(140,355
Balance, March 31, 2020	3,561,316	\$	35,613	\$	628,349	\$	(155,991)	\$	507,971
Net income for the three months ended June 30, 2021				_			123,333		123,333
Balance, June 30, 2020	3,561,316	\$	35,613	\$	628,349	\$	(32,658)	\$	631,304
Net income for the three months ended September 30, 2020							16,469		16,469
Balance September 30, 2020	3,561,316	\$	35,613	\$	628,349	\$	(16,189)	\$	647,773,
Balance, January 1, 2021	29,270,502	\$	292,705	\$	4,998,911	\$	(4,995)	\$	5,286,621
Net income for the three months ended March 31, 2021				_	-		123,333		123,333
Balance, March 31, 2021	29,270,502	\$	292,705	\$	4,998,911	\$	118,338	\$	5,409,954
Net income for the three months ended June 30, 2021							265,482		265,482
Balance, June 30, 2021	29,270,502	\$	292,705	\$	4,998,911	\$	383,820	\$	5,675,436
Net income for the three months ended September 30, 2021			-		_		155,174		155,174
Balance, September 30, 2021	29,270,502	\$	292,705	\$	4,998,911	\$	538,994	\$	5,830,610
Net income for the three months ended December 31, 2021				_			40,576		42,228
Distribution as of December 31, 2021				_			310,280		310,280
Balance, December 31, 2021	29,270,502	\$	292,705	\$	4,998,911	\$	269,290	\$	5,560,906
Balance, December 31, 2021 after 1/6 split. 100,000,000 authorized at 0.001.	4,878,417	\$	48,784	\$	5,286,738	\$	269,290	\$	5,560,906

See accompanying notes to financial statements

### STATEMENTS OF CASH FLOWS

### LASER PHOTONICS CORPORATION STATEMENTS OF CASH FLOWS DECEMBER 31, 2021 AND DECEMBER 31, 2020

	For the Year Ended December 31, 2021	For the Year Ended December 31, 2020
Cash Flows From:		
OPERATING ACTIVITIES		
Net Income (Loss)	584,394	10,641
Adjustments to reconcile Net Income (Loss) to net cash used in operating activities:		
Change in operating assets and liabilities:		
Accounts Receivable	671,730	(756,095)
Employee Cash Advances	(3,000)	
Equipment Parts Inventory	(41,793)	(690,069
Finished Goods Inventory	19,535	(181,453
Work in process Inventory	7,584	(19,241
Sales Demo Inventory	396,050	(786,414
Accounts Payable	(636,147)	50,476
Unearned product Revenues	<b>212</b> 0.01	779,128
Lease Liability	312,901	225,054
Sales tax payable		12,665
Net cash used in Operating Activities	1,311,254	(1,328,899
INVESTING ACTIVITIES	1 (0, 117	26 400
Depreciation and amortization	160,117	26,409
Purchase of Machinery & Equipment	(9,670)	(794,945
Purchase of Vehicles	(9,989	(9,989
Purchase of Office & Computer Equipment	(39,449	(39,449
Purchase of R&D Equipment	(31,053	(31,053
Purchase of Intangible assets Accumulated Amortization	(219,795)	(3,184,280
	236,130	(2 1 9 4 2 9 0
Purchase of Intangible assets	(202.450)	(3,184,280
Operating lease right-of-use	(303,459)	(196,299
Net cash used in Investing Activities	(136,677)	(4,256,015
FINANCING ACTIVITIES	(( ( 5 0 ) A))	02(7(9
Proceeds from Notes	(665,084)	926,768
Deferred Lease Liability Proceeds from PPP Loan	(28,755) 118,578	198,750
Dividents paid		198,750
Proceeds from Sale of Common Stock	(310,280)	4,786,110
Net cash provided by Financing Activities	(885,541)	5,911,628
Net cash increase for period	(885,541)	0
Cash at the beginning of period	326,714	326,714
Cash at the beginning of period Cash at end of period	615,749	\$ 326,714
Cash at the of period	013,749	5 520,714
SUPPLEMENTARY CASH FLOW INFORMATION:		
Cash Paid During the Year for:		
Income taxes	15,456	68
Interest	49,351	43,300
SUPPLEMENTARY CASH FLOW INFORMATION:		
Notes Paid During the Year for:		
ICT Investments Loan:Note 2	(428,243)	(689,937)
ICT Investments Loan:Note 2	(236,841)	(236,841)
Total Note	(665,084)	(926,778)

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### See accompanying notes to financial statements

### NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2021

### NOTE 1 – ORGANIZATION AND DESCRIPTION OF BUSINESS

Laser Photonics Corporation (the "Company") was formed under the laws of Wyoming on November 8, 2019 and changed its domicile to Delaware on March 5, 2020. The Company is a vertically integrated manufacturing company for photonics based industrial products and solutions, primarily disruptive laser cleaning technologies. Its vertically integrated operations allow us to reduce development and advanced laser equipment manufacturing time, offer better prices, control quality and protect our proprietary knowhow and technology compared to other laser cleaning companies and companies with competing technologies.

The Company's accounting year end is December 31.

### Basis of Presentation

These financial statements are presented in United States dollars and have been prepared in accordance with United States generally accepted accounting principles.

### Impact of the Novel Coronavirus

On January 30, 2020, the World Health Organization ("WHO") announced a global health emergency because of a new strain of coronavirus originating in Wuhan, China (the "COVID-19 outbreak") and the risks to the international community as the virus spreads globally beyond its point of origin. In March 2020, the WHO classified the COVID-19 outbreak as a pandemic, based on the rapid increase in exposure globally.

The full impact of the COVID-19 outbreak continues to evolve as of the date of this registration statement. As such, it is uncertain as to the full magnitude that the pandemic will have on the Company's financial condition, liquidity, and future results of operations.

Management is actively monitoring the global situation on its financial condition, liquidity, operations, scientific collaborations, suppliers, industry, and workforce. Given the daily evolution of the COVID-19 outbreak and the global responses to curb its spread, the Company is not able to estimate the effects of the COVID-19 outbreak on its results of operations, financial condition, or liquidity for fiscal year 2020.

Some of our suppliers from China are likely to decrease production due to factory closures or reduced operating hours in those facilities. While these disruptions may be temporary, continued disruption in the supply chain may lead to our delayed receipt of necessary raw materials, component inventory, and negatively impact sales in fiscal year 2020 and our overall liquidity.

We are dependent on our workforce to deliver our products. Developments such as social distancing and shelter-in-place directives will impact our ability to deploy our workforce effectively. While expected to be temporary, prolonged workforce disruptions may negatively impact sales in fiscal year 2020 and our overall liquidity.

The adverse economic effects of the COVID-19 outbreak are expected not to materially decrease demand for our products based on the restrictions in place by governments trying to curb the outbreak and changes in consumer behavior. However, in spite of those negative effects we were able to achieve our sales goals in fiscal year 2020 and our overall liquidity.

The Covid 19 outbreak could have a continued material adverse impact on economic and market conditions and trigger a period of global economic slowdown, which is expected to depress our asset values, including long-lived assets, intangible assets, etc.

Although we cannot estimate the length or gravity of the impact of the COVID-19 outbreak at this time, if the pandemic continues, it may have a material adverse effect on our results of future operations, financial position, and liquidity in fiscal year 2021.

# NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

## **Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent liabilities at dates of the financial statements and the reported amounts of revenue and expenses during the periods. Actual results could differ from these estimates. Our significant estimates and assumptions include depreciation and the fair value of our stock, stock-based compensation, debt discount and the valuation allowance relating to the Company's deferred tax assets.

# **Cash and Cash Equivalents**

Cash and cash equivalents consist of highly liquid investments with an original maturity of three months or less at the date of purchase. Cash and cash equivalents are carried at cost, which approximates fair value.

As of December 31, 2021, the Company had \$326,714 of cash.

## **Accounts Receivable**

Trade accounts receivable are recorded net of allowance for expected uncollectible accounts. The Company extends credit to its customers in the normal course of business and performs on-going credit evaluations of its customers. All accounts, or portions thereof, that are deemed uncollectible are written off to bad debt expense, as incurred. In addition, most sales orders are not accepted without a substantial deposit. As of December 31, 2021, the Company's ledger had \$756,095 as an allowance/ provision for collectible accounts.

#### Inventory

Inventories are stated at the lower of cost or net realizable value using the first-in first-out (FIFO) method. The Company has four principal categories of inventory:

*Sales demonstration inventory* -Sales demonstration inventory represents completed product used to support the Company's sales force for demonstrations and held for sale. Sales demonstration inventory is held in the Company's demo facilities or by its sales representatives for up to three years, at which time it would be refurbished and transferred to finished goods as used equipment, stated at the lower of cost or net realizable value. The Company expects these refurbished units to remain in finished goods inventory and sold within 12 months at prices that produce reduced gross margins.

*Equipment parts inventory* - This inventory represents components and raw materials that are currently in the process of being converted to a certifiable lot of saleable product through the manufacturing and/or equipment assembly process. Inventories include parts and components that may be specialized in nature and subject to rapid obsolescence. The Company periodically reviews the quantities and carrying values of inventories to assess whether the inventories are recoverable. Because of the Company's vertical integration, a significant or sudden decrease in sales activity could result in a significant change in the estimates of excess or obsolete inventory valuation. The costs associated with provisions for excess quantities, technological obsolescence, or component rejections are charged to cost of sales as incurred.

*Work in process inventory* - Work in process inventory consists of inventory that is partially manufactured or not fully assembled as of the date of these financial statements. This equipment, machines, parts, frames, lasers and assemblies are items not ready for use or resale. Costs are accumulated as work in process until sales ready items are compete when it is moved to finished goods inventory. Amounts in this account represent items at various stages of completion at the Registration date.

*Finished goods inventory* - Finished goods inventory consists of purchased inventory that were fully manufactured, assembled or in salable condition. Finished goods inventory is comprised of items that are complete and ready for commercial application without further cost other that delivery and setup. Finished goods inventory includes demo and other equipment, lasers, software, machines, parts or assemblies.

At December 31, 2021, and December 31, 2020, respectively, the Company's inventory consisted of the following:

Inventory	Dec 31, 21	Dec 31, 20
Equipment Parts Inventory	731,863	690,070
Finished Goods Inventory	161,918	181,453
Sales Demo Inventory	885,514	1,281,564
Work in process Inventory	11,657	19,241
Total Inventory	1,790,952	2,172,328

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Inventory is stated at the lower of cost (first-in, first-out method) or market value. Inventory includes parts and components that may be specialized in nature and subject to rapid obsolescence. Company maintain a reserve for excess or obsolete inventory items. Inventories are written off and charged to cost of goods sold when identified as excess or obsolete. If future sales differ from these forecasts, the valuation of excess and obsolete inventory may change and additional inventory provisions may be required. Because of our vertical integration, a significant or sudden decrease in sales could result in a significant change in the estimates of excess or obsolete inventory valuation.

On December 31, 2021, the Company recorded \$292,268 in inventory obsolescence in comparison to \$63,323 of inventory was obsolete on December 31, 2020.

# Fixed Assets - Plant Machinery and Equipment

Property and equipment are recorded at cost. Expenditures for major additions and improvements are capitalized and minor replacements, maintenance, and repairs are charged to expense as incurred. When property and equipment are retired or otherwise disposed of, the cost and accumulated depreciation are removed from the accounts and any resulting gain or loss is included in the results of operations for the respective period.

# Machinery and Equipment

Depreciation is provided over the estimated useful lives of the related assets using the straight-line method for financial statement purposes. The Company will use other depreciation methods (generally accelerated) for tax purposes where appropriate. The estimated useful lives for significant property and equipment categories are as follows:

		Economic
Category		Useful Life
Office furniture and fixtures		3-5 years
Machinery and equipment		5-7 years
Intangible Assets		7-12 years
	Decemb	per 31
	st	
Fixed Assets	2021	2020
Accumulated Depreciation	(186,526)	(26,409)
Machinery & Equipment	797,695	794,945
Office & Computer Equipment	8,420	8,420
Office Furniture	31,029	31,029
R&D Equipment	37,973	31,053
Vehicles	9,989	9,989
Total Fixed Assets	698,580	849,027

As of December 31, 2020, the Company recorded \$698,580 of capital assets net of depreciation in comparison to \$849,027 recorded on December 31, 2020. Accordingly, depreciation as of December 31, 2021 was recorded at \$160,117 in comparison to \$26,409 on December 31 2020.

## Intangible Assets

Intangible assets consist primarily of capitalized equipment design documentation, software costs for equipment manufactured for sale, research and development, as well as certain patent, trademark and license costs. Capitalized software and equipment design documentation development costs are recorded in accordance with Statement of Financial Accounting Standards ("SFAS") No. 86, "Accounting for the Costs of Computer Software to Be Sold, Leased, or Otherwise Marketed," with costs amortized using the straight-line method over a tenyear period. Patent, trademark and license costs are amortized using the straight-line method over their estimated useful lives of 12 years. On an ongoing basis, management reviews the valuation of intangible assets to determine if there has been impairment by comparing the related assets' carrying value to the undiscounted estimated future cash flows and/or operating income from related operations.

The Company's intangible assets are deemed to have indefinite lives and, accordingly, are not amortized, but are evaluated for impairment at least annually, but more often whenever changes in facts and circumstances occur which may indicate that the carrying value may not be recoverable. The customer list was deemed to have a life of five years and will be amortized through December 2025.

The Company employs various core technologies across many different product families and applications in an effort to maximize the impact of our research and development costs and increase economies of scale and to leverage its technology-specific expertise across multiple product platforms. The technologies inherent in its laser equipment products include application documentation, proprietary and custom software developed for operation of its equipment, specific knowledge of supply chain and, mostly important, equipment design documentation, consisting of 3D engineering drawings, bills of materials, wiring diagrams, parts AutoCad drawings, software architecture documentation, etc. Intangible assets were received from a related party, ICT Investments, and therefore transferred and booked by Laser Photonics Corp. at their historical cost.

Historically, ICT Investments acquired IP through various acquisitions and business combinations as a part of its ordinary line of business, mainly concentrated within the photonics industries. A variety of IP was accumulated within the 2000 to 2020 time frame and compiled from IP of various portfolio companies, acquired for cash in various public auctions, and contributed in a normal cause of business in different entities and start-ups. Historical IP costs are typically reflected mostly in reviewed financial statements and from purchase receipts, which form the historical base of Intellectual Property invested or contributed, or sold to a to a selected company.

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In addition, on December 3, 2021 intangible assets were tested for fair market value and an impairment analysis of intangible assets was conducted, which can be found in the attachments to this Annual Report on Form 10-K. To perform a fair market evaluation of its portfolio assets the Company is using the practical studies and recommendations published by the leading financial auditing institutions such as Ernst & Young and Deloitte, in particular the "25% Rule" method income approach:

	December 31st				
Intangible Assets	2021	2020			
Accumulated Amortization	(236,130)	0			
Customer Relationships	211,000	211,000			
Equipment Design Documentation	2,675,000	2,675,000			
Operational Software & Website	301,275	298,280			
Trademarks	216,800	0			
Total Intangible Assets	3,167,945	3,186,300			

As of December 31, 2020, the Company had \$3,167,945 of intangible property.

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#### Long-Lived Assets

Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Impairment is measured by comparing the carrying value of the long-lived assets to the estimated undiscounted future cash flows expected to result from use of the assets and their ultimate disposition. In instances where impairment is determined to exist, the Company writes down the asset to its fair value based on the present value of estimated future cash flows.

## Liabilities

# Liabilities Consist of Current Liabilities and Long Term Liabilities.

	31-Dec-21	31-Dec-20
Liabilities		
Current Liabilities		
Accounts Payable	105,493	55,756
Deferred Revenue	91,775	779,128
Credit cards	7,950	0
Lease liability current portion	171,757	181,199
Sales Tax Liability	15,456	12,665
Total Current Liabilities	392,431	1,028,749
Long Term Liabilities	907,013	1,169,373
Total Liabilities	1,299,444	2,198,122

As of December 31, 2021, and December 31, 2020, total liabilities were recorded at \$1,299,444 and \$2,198,122, respectively.

# Current Liabilities

Our current liabilities consist of accounts payable, deferred revenue, Credit Cards liability, and current portion of Lease liability.

## Sales Tax Liability

Sales tax liability is created when the Company sells equipment and services to another entity located in the State of Florida. Currently the sales tax rate in the Company's County of business is 6.5%. As of December 31, 2021, our sales tax liability was recorded at \$15,456 compared to \$12,665 recorded at December 31, 2020.

## Accounts Payable

Accounts payable consist of short-term liability to our vendors and sub-contractors, who extend credit terms to the Company or deliver goods or services with delayed payment terms. As of December 31, 2021, and December 31, 2020, our accounts payable were recorded at \$105,493 and \$55,756, respectively.

# Deferred Revenue

The Company requires deposits on most sales orders. These deposits are recorded as deferred revenue until such time as the revenue recognition criteria for that project are order is completed. As of December 31, 2021, and December 31, 2020 the Company's deferred revenue liabilities were recorded at \$91,775 and \$779,128, respectively.

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## Long Term Liabilities

Our long-term liabilities include a promissory note to ICT in the principal amount of \$439,990 bearing 6% annual interest with a maturity date of January 31, 2023 and . This Note may be prepaid in whole or in part. As of December 31, 2021, the unpaid principal amount of the Note was \$399,347.

	Dec	ember 31
Long Term Liabilities	2021	2020
ICT Investments Loan		
Note 2	261,684	689,927
Note1	0	236,841
Total ICT Investments Loan	261,684	926,768
Deferred Rent Liability	0	28,755
Lease liability - less current - Other	328,001	15,100
Total Lease liability - less current	328,001	43,855
PPP Loan	317,328	198,750
Total Long Term Liabilities	907,013	1,169,373
Total Liabilities	1,299,444	2,508,231

Our long term liabilities include a PPP Loan from Axiom Bank, promissory notes to ICT, and long term lease liability. The Notes to ICT may be prepaid in whole or in part.

In January 2020, the Company issued a promissory note to ICT in the principal amount of \$439,990 bearing 6% annual interest with a maturity date of January 31, 2023. This Note may be prepaid in whole or in part. As of December 31st, 2021, the unpaid principal amount of the Note was \$0 and as of December 31 2020 \$181,330.

In October 2020, the Company issued a second promissory note to ICT in the principal amount of \$745,438 bearing 6% annual interest with a maturity date of December 31, 2023. This Note may be prepaid in whole or in part. As of December 31, 2021, the unpaid principal amount of the Note was 261,684 and as of December 31 2020 \$689,926.

As of December 31, 2020, the total unpaid principal amount of the Notes was \$261,864.

## Liquidity and Capital Resources

For the year ended December 31, 2021, the Company's liquidity needs were met through the financing activity and ongoing support of the ICT Investments.

The following is a summary of the Company's cash flows provided by (used in) operating, investing and financing activities:

	Year ended December 31		
	2021	2020	
Net cash provided by Operating Activities	998,353	(1,328,899)	
Net cash provided by Investing Activities	(136,677)	(4,256,015)	
Net cash provided by Financing Activities	(572,640)	5,911,628	
Cash at the beginning of period	326,713	0	
Net cash increase for period	289,036	326,714	
Cash at end of period	615,749	326,714	

On December 31 2021, the Company had \$2,101,635 in total working capital, in comparison to \$2,226,387 on December 31 2020:

	Year Ended December 31,	
	2021	2020
Cash And Cash Equivalents	615,749	326,713
Working Capital (excluding cash and cash equivalents)	1,485,887	1,899,674
Total Working Capital	2,101,636	2,226,387

#### Long-Lived Assets

Long-lived assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Impairment is measured by comparing the carrying value of the long-lived assets to the estimated undiscounted future cash flows expected to result from use of the assets and their ultimate disposition. In instances where impairment is determined to exist, the Company writes down the asset to its fair value based on the present value of estimated future cash flows.

#### Net Earnings/Loss per Share

Basic earnings/loss per share is calculated by dividing the loss attributable to stockholders by the weighted-average number of shares outstanding for the period. Diluted loss per share reflects the potential dilution that could occur if securities or other contracts to issue common stock were exercised or converted into common stock or resulted in the issuance of common stock that shared in the earnings (loss) of the Company. Diluted earnings/ loss per share is computed by dividing the earnings/loss available to stockholders by the weighted average number of shares outstanding for the period and dilutive potential shares outstanding unless such dilutive potential shares would result in anti-dilution.

On December 31 2021 the Company recorded \$0.07 per share, while as of December 31, 2020, the Company recorded \$0.01 net income per share.

## Revenue Recognition

Under Topic 606, an entity recognizes revenue when its customer obtains control of promised goods or services, in an amount that reflects the consideration which the entity expects to receive in exchange for those goods or services. To determine revenue recognition for arrangements that an entity determines are within the scope of Topic 606, the entity performs the following five steps: (i) identify the contract(s) with a customer; (ii) identify the performance obligations in the contract; (iii) determine the transaction price; (iv) allocate the transaction price to the performance obligations in the contract; and (v) recognize revenue when (or as) the entity satisfies a performance obligation. The Company only applies the five-step model to contracts when it is probable that the entity will collect the consideration it is entitled to in exchange for the goods or services it transfers to the customer. At contract inception, once the contract is determined to be within the scope of Topic 606, the Company assess the goods or services promised within each contract and determine those that are performance obligations and assess whether each promised good or service is distinct. The Company then recognize as revenue the amount of the transaction price that is allocated to the respective performance obligation when (or as) the performance obligation is satisfied.

Refunds and returns, which are minimal, are recorded as a reduction of revenue. Payments received by customers prior to our satisfying the above criteria are recorded as unearned income in the combined balance sheets.

All revenues were reported net of any sales discounts or taxes.

# Fair Value of Financial Instruments

The Company applies the accounting guidance under Financial Accounting Standards Board ("FASB") ASC 820-10, "Fair Value Measurements", as well as certain related FASB staff positions. This guidance defines fair value as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. When determining the fair value measurements for assets and liabilities required to be recorded at fair value, the Company considers the principal or most advantageous market in which it would transact business and considers assumptions that marketplace participants would use when pricing the asset or liability, such as inherent risk, transfer restrictions, and risk of nonperformance.

The guidance also establishes a fair value hierarchy for measurements of fair value as follows:

- □ Level 1 quoted market prices in active markets for identical assets or liabilities.
- Level 2 inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3 unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The carrying amount of the Company's financial instruments approximates their fair value as of December 31, 2020, due to the short-term nature of these instruments.

## Tax Loss Carryforwards

The Company recognizes deferred tax assets and liabilities for the tax effects of differences between the financial statement and tax basis of assets and liabilities. A valuation allowance is established to reduce the deferred tax assets if it is more likely than not that a deferred tax asset will not be realized.

# **Off-Balance Sheet Arrangements**

During the quarter ended December 31, 2020, the Company did not engage in any off-balance sheet arrangements as defined in item 303(a) (4) of the SEC's Regulation S-K.

The Company does not have any off-balance sheet arrangements that have or are reasonably likely to have a current or future effect on its financial condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources that are material to investors.

# Recent Accounting Pronouncements

In June 2014, FASB issued Accounting Standards Update ("ASU") No. 2014-10, "Development Stage Entities (Topic 915): Elimination of Certain Financial Reporting Requirements, Including an Amendment to Variable Interest Entities Guidance in Topic 810, Consolidation". The update removes all incremental financial reporting requirements from GAAP for development stage entities, including the removal of Topic 915 from the FASB Accounting Standards Codification. In addition, the update adds an example disclosure in Risks and Uncertainties (Topic 275) to illustrate one way that an entity that has not begun planned principal operations could provide information about the risks and uncertainties related to the company's current activities. Furthermore, the update removes an exception provided to development stage entities in Consolidation decision, and disclosure requirements for a company that has an interest in a company in the development stage. The update is effective for the annual reporting periods beginning after December 15, 2014, including interim periods therein. Early application with the first annual reporting period or interim period for which the entity's financial statements have not yet been issued (Public business entities) or made available for issuance (other entities). The Company adopted this pronouncement for the year ended December 31, 2014.

In June 2014, FASB issued Accounting Standards Update ("ASU") No. 2014-12, "Compensation - Stock Compensation ( Topic 718 ); Accounting for Share-Based Payments When the Terms of an Award Provide That a Performance Target Could Be Achieved after the Requisite Service Period". The amendments in this ASU apply to all reporting entities that grant their employees share-based payments in which the terms of the award provide that a performance target that affects vesting could be achieved after the requisite service period. The amendments require that a performance target that affects vesting and that could be achieved after the requisite service period be treated as a performance condition. A reporting entity should apply existing guidance in Topic 718 as it relates to awards with performance conditions that affect vesting to account for such awards. For all entities, the amendments in this ASU are effective for annual periods and interim periods within those annual periods beginning after December 15, 2015. Earlier adoption is permitted. Entities may apply the amendments in this ASU either (a) prospectively to all awards granted or modified after the effective date or (b) retrospectively to all awards with performance targets that are outstanding as of the beginning of the earliest annual period presented in the financial statements and to all new or modified awards thereafter. If retrospective transition is adopted, the cumulative effect of applying this Update as of the beginning of the earliest annual period presented in the financial statements should be recognized as an adjustment to the opening retained earnings balance at that date. Additionally, if retrospective transition is adopted, an entity may use hindsight in measuring and recognizing the compensation cost. This updated guidance is not expected to have a material impact on our results of operations, cash flows or financial condition. Company are currently reviewing the provisions of this ASU to determine if there will be any impact on our results of operations, cash flows or financial condition.

In August 2014, the FASB issued Accounting Standards Update "ASU" 2014-15 on "Presentation of Financial Statements Going Concern (Subtopic 205-40) – Disclosure of Uncertainties about an Entity's Ability to Continue as a Going Concern". Currently, there is no guidance in U.S. GAAP about management's responsibility to evaluate whether there is substantial doubt about an entity's ability to continue as a going concern or to provide related footnote disclosures. The amendments in this Update provide that guidance. In doing so, the amendments are intended to reduce diversity in the timing and content of footnote disclosures. The amendments require management to assess an entity's ability to continue as a going concern by incorporating and expanding upon certain principles that are currently in U.S. auditing standards. Specifically, the amendments (1) provide a definition of the term substantial doubt, (2) require an evaluation every reporting period including interim periods, (3) provide principles for considering the mitigating effect of management's plans, (4) require certain disclosures when substantial doubt is alleviated, and (6) require an assessment for a period of one year after the date that the financial statements are issued (or available to be issued). Company are currently reviewing the provisions of this ASU to determine if there will be any impact on our results of operations, cash flows or financial condition.

All other newly issued accounting pronouncements but not yet effective have been deemed either immaterial or not applicable.

# NOTE 3 – RELATED PARTY TRANSACTIONS

Since the date of incorporation on November 8, 2019, the Company has engaged in the following transactions with our directors, executive officers, holders of more than 5% of its voting securities, and affiliates or immediately family members of its directors, executive officers and holders of more than 5% of our voting securities, and its co-founders. The Company believes that all of these transactions were on terms as favorable as could have been obtained from unrelated third parties.

In January 2020, the Company issued a promissory note 1 to ICT in the principal amount of \$439,990 bearing 6% annual interest with a maturity date of January 31, 2023. This Note may be prepaid in whole or in part. As of December 31, 20, the Note was paid in full.

In October 2020, the Company issued a promissory note 2 to ICT in the principal amount of \$745,438 bearing 6% annual interest with a maturity date of December 31, 2023. This Note may be prepaid in whole or in part. As of December 31, 2021, the unpaid principal amount of the Note was \$261,684.

On December 31, 2019, Company purchased from ICT Investments certain sales demonstration equipment valued at \$495,150 which we will use in our business in exchange for 2,616,316 shares of our common stock.

During the year 2020, ICT Investments made additional investments in the Company, consisting of inventories, certain capital manufacturing equipment, office and computer equipment, intangible assets consisting of 3D engineering design documentation, manufacturing database, customer relationship database with populated CRM, valued in total at \$\$4,520,018 which we will use in our business in exchange for 26,609,186 shares of its common stock.

The Company initially entered into a lease with ICT Investments, the Company's largest shareholder. In January 2020 we assumed the entire lease and on September 30, 2021 entered into a direct lease with the landlord. The Company's current monthly lease payments of \$15,096 represent a direct payment to the landlord and a fair market rate for comparable leases.

Dmitriy Nikitin is the Managing Partner of ICT Investments and also is a promoter of the Company. Dmitriy Nikitin serves as a member of our Board of Advisors. During the year of 2020 he received \$75,218 as cash compensation in that role.

Tatiana Nikitina, in a role of Marketing Director, created the Company's Marketing Department, trained personnel and transitioned into a Marketing adviser role. She is the daughter of Dmitriy Nikitin. During the year of 2020 she received \$12,749 as cash compensation in that role.

On December 31, 2020, the Company's President, Wayne Tupuola, received directly from ICT Investments 555,555 shares in form of reassignment for recognition of achievements in the Company progress in 2020.

On December 31, 2020, the Company's Chief Equipment Design Engineer, Arnold Bykov, received directly from ICT Investments 277,777 shares in form of re-assignment for recognition of outstanding achievements of new generation of equipment design in 2020.

On December 31, 2020, the Company's Marketing Adviser and Director, Tatiana Nikitina, received directly from ICT Investments 200,000 shares in form of re-assignment for recognition of her efforts and success establishing of Marketing Department in 2020.

# NOTE 4 – STOCKHOLDERS' EQUITY/DEFICIT

As of December 31, 2021, the Company did not had a stockholder deficit. Stockholder equity as of December 31, 2021 was 6,860,349, while on December 31 2020 \$5,286,620.

## NOTE 5 - COMMITMENTS AND CONTINGENCIES

The Company has committed to lease 18,000 SF of manufacturing space with the monthly cost of \$15,096 per months. The lease commitment expires on October 28, 2024.

# NOTE 6 – ADVANCES

During its operations in the fiscal year ended December 31, 2021, the Company did not accrue any costs which were not paid through the cash proceeds or the sale of capital stock.

## **NOTE 7 – SUBSEQUENT EVENTS**

On April 27, 2020, the Company received a loan from Axiom Bank, N.A., headquartered in Central Florida in the aggregate amount of \$198,750 pursuant to the Paycheck Protection Program (the "PPP") under Division A, Title I of the Coronavirus Aid, Relief and Economic Security Act (the "CARES Act"), which was enacted March 27, 2020. Under the terms of the PPP, PPP loans and accrued interest are forgivable after eight weeks as long as the borrower uses the loan proceeds for eligible purposes, including payroll, benefits, rent and utilities, and maintains its payroll levels. The amount of loan forgiveness will be reduced if the borrower terminates employees or reduces salaries during the eight-week period. The Company intends to use the loan proceeds for purposes consistent with the PPP, and anticipates that a majority of the loan amount will be forgiven, but no assurance can be given that the Company will not take actions that could cause the Company to be ineligible for forgiveness of some portion of the loan. The unforgiven portion of the loan is payable over two years at an interest rate of 1%, with a deferral of payments for the first six months.

# ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

# **ITEM 9A. CONTROLS AND PROCEDURES**

#### Evaluation of Disclosure Controls and Procedures

Under the supervision and with the participation of the Company's management, including its Chief Executive Officer and Chief Financial Officer, the Company conducted an evaluation of the effectiveness of the Company's disclosure controls and procedures, as defined in Rule 13a–15(e) and 15d-15(e) under the Securities Exchange Act of 1934 (the "Exchange Act"), as of the end of the period covered by this annual report. Based on this evaluation, the Company's Chief Executive Officer and Chief Financial Officer concluded as of December 31, 2020 that the Company's disclosure controls and procedures were effective such that the information required to be disclosed in the Company's United States Securities and Exchange Commission (the "SEC") reports is recorded, processed, summarized and reported within the time periods specified in the SEC rules and forms, and is accumulated and communicated to the Company's management, including its Chief Executive Officer and Chief Financial Officer, currently the same person to allow timely decisions regarding required disclosure.

#### Management's Annual Report on Internal Control over Financial Reporting

Based on its evaluation under the framework in Internal Control – Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission as of December 31, 2020, the Company's management, with the participation of its Chief Executive Officer and Chief Financial Officer, concluded that its internal control over financial reporting were effective as of December 31, 2020.

This annual report does not include an attestation report of the Company's registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by our registered public accounting firm pursuant to the Dodd-Frank Wall Street Reform and Consumer Protection Act, which permanently exempts non-accelerated filers from complying with Section 404(b) of the Sarbanes-Oxley Act of 2002.

Attached as exhibits to this Form 10-K are certifications of Laser Photonics' Chief Executive Officer ("CEO") and Chief Financial Officer ("CFO"), which are required in accordance with Rule 13a-14 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). This "Controls and Procedures" section includes information concerning the controls and controls evaluation referred to in the certifications.

#### Material Weakness Identified

None.

#### Changes in Internal Control over Financial Reporting

There have been no changes in our internal control over financial reporting during the quarter ended December 31, 2020, that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## Inherent Limitations on Effectiveness of Controls

Our management, including the CEO/CFO, does not expect that the disclosure controls or our internal control over financial reporting will prevent or detect all errors and all fraud. A control system, no matter how well designed and operated, can provide only reasonable, not absolute, assurance that the control system's objectives will be met. The design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Further, because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, within our Company have been detected.

These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of simple error or mistake. Controls can also be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls is based in part on certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions. Projections of any evaluation of controls effectiveness to future periods are subject to risks. Over time, controls may become inadequate because of changes in conditions of deterioration in the degree of compliance with policies or procedures.

None

# PART III

# ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The following table sets forth certain information about our executive officers, key employees and directors as of December 31, 2021.

Name	Age	Position
Wayne Tupuola	57	President, Director
Tatiana Nikitina	25	Secretary, Director
Arnold Bykov	78	Chief Design Engineer, Director
Igor Vodopiyanov	62	VP R&D and Product Development

Wayne Tupuola is President and the Chairman of the Board. Mr. Tupuola joined an affiliate of ICT Investments as Vice President of Operations in 2007 and joined us on November 15, 2019. In 2014 and 2015, he was acting as an Industrial Consultant for Florida high tech companies. He brought experience based on 15 successful years of C-level management capacity in manufacturing operations, and more than 24 years hands-on experience in the semiconductor, aerospace, food & beverage and commercial industries, including: Sumitomo Corp, the world's second-largest wafer manufacturer in the semiconductor sector (one of the world's largest semiconductor component companies) and Thermo-Electron, one of the world's leading analytical instruments, lab equipment, and industrial equipment manufacturers. From September 2015 to December 2015 he was appointed as a Director and Vice President of Operations to an affiliate of Laser Photonics and one of the ICT's portfolio companies, Fonon Corporation. He is currently in charge of all manufacturing and day to day business operations of Laser Photonics. Mr. Tupuola is a graduate of the University of Phoenix. We believe that his significant management experience with manufacturing operations makes him qualified to be a member of our Board of Directors.

Tatiana Nikitina is Secretary and Marketing Director. Ms. Nikitina joined us on November 15, 2019, as Marketing Director. From November 2013 until August 2017 Ms. Nikitina was Senior Brand Ambassador & Event Production Manager for The Party Robot Inc. Ms. Nikitina received her Bachelor of General Marketing in Business from Florida Atlantic University in August 2017 and a Master of Business Administration in August 2018 from the University of Central Florida. We believe that Ms. Nikitina's marketing expertise which will be critical to our future success qualifies her to be a member of our Board of Directors.

Arnold Bykov joined us on November 15, 2019 as Chief Design Engineer. For the last 25 years, Mr. Bykov has been working in the photonics industry, primarily with ICT and affiliated companies, including being appointed Director and Chief Design Engineer of Fonon Corporation from September 2015 to December 2015, where he developed laser systems for material processing and worked as a design and project engineer supervising design teams. Mr. Bykov is currently responsible for the industrial design and technological process of our laser cleaning technology. Mr. Bykov has devoted 20 years of his engineering career in the development of industrial equipment for high-tech industries. The majority of those developments were prepared for laser cutting technology related products through his work with a team of other ICT engineers during the last 15 years and directly for ICT for the past five years. Mr. Bykov received a number of state awards and certificates of invention for the development of laser cutting technology. He graduated from Minsk Polytechnic University in 1966. The Company believes that the expertise that Arnold Bykov has in industrial design and engineering makes him a valuable resource of knowledge and qualifies him to be a member of the Board.

Igor Vodopiyanov, PhD, age 62, is the Senior Research & Development (R&D) Engineer at Laser Photonics. Dr. Vodopiyanov served as a Research Scientist at Florida Institute of Technology before joining the Laser Photonics R&D team in 2017 as a Subject Matter Expert in the tuning and calibration of laser systems for material processing. Dr. Vodopiyanov conducted research in Particle Physics within CMS (Compact Muon Solenoid) Collaboration at the CERN Large Hadron Collider in Switzerland, and managed the Hadron Calorimeter Calibration and Condition Group of the CMS Collaboration, which included the calibration and alignment of Forward Tracking Chambers of CERN's L3 detector. Dr. Vodopiyanov also carried out research in Particle Physics within L3 Collaboration at the CERN Electron-Positron Collider at Petersburg Nuclear Physics Institute. He earned a Master of Science degree from the M. I. Kalinin Leningrad Polytechnic Institute in Saint Petersburg, Russia, and a PhD in Physics and Mathematics from the V.G. Khlopin Radium Institute in Saint Petersburg, Russia. Dr. Vodopiyanov has over 250 publications to his credit, and he is a Professional Member of the Sigma Pi Sigma honor society within the American Institute of Physics.

# **Board Composition and Election of Directors**

Our board of directors is currently authorized to have five members and currently has three members. In accordance with the terms of our current certificate of incorporation and bylaws, the term of office of each director expires at our annual meeting of stockholders or until their successors are duly elected and qualified.

#### **Board Committees**

Our board of directors does not have a separate, standing audit committee nor a nominating or governance committee. The full board of directors performs the function of an audit committee. We do not have any member of the board of directors who qualifies as an "audit committee financial expert" as that term is defined under Item 407(d)(5) of Regulation S-K.

# Indemnification of Directors and Officers.

# **Delaware Law**

Section 145 of the Delaware General Corporation Law provides for, under certain circumstances, the indemnification of our officers, directors, employees and agents against liabilities that they may incur in such capacities. Below is a summary of the circumstances in which such indemnification is provided.

In general, the statute provides that any director, officer, employee or agent of a corporation may be indemnified against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement, actually and reasonably incurred in a proceeding (including any civil, criminal, administrative or investigative proceeding) to which the individual was a party by reason of such status. Such indemnity may be provided if the indemnified person's actions resulting in the liabilities: (i) were taken in good faith; (ii) were reasonably believed to have been in or not opposed to our best interests; and (iii) with respect to any criminal action, such person had no reasonable cause to believe the actions were unlawful. Unless ordered by a court, indemnification generally may be awarded only after a determination of independent members of the Board of Directors or a committee thereof, by independent legal counsel or by vote of the stockholders that the applicable standard of conduct was met by the individual to be indemnified.

The statutory provisions further provide that to the extent a director, officer, employee or agent is wholly successful on the merits or otherwise in defense of any proceeding to which he or she was a party, he or she is entitled to receive indemnification against expenses, including attorneys' fees, actually and reasonably incurred in connection with the proceeding.

Indemnification in connection with a proceeding by us or in our right in which the director, officer, employee or agent is successful is permitted only with respect to expenses, including attorneys' fees actually and reasonably incurred in connection with the defense. In such actions, the person to be indemnified must have acted in good faith, in a manner believed to have been in our best interests and must not have been adjudged liable to us, unless and only to the extent that the Court of Chancery or the court in which such action or suit was brought shall determine upon application that, despite the adjudication of liability, in view of all the circumstances of the case, such person is fairly and reasonably entitled to indemnity for such expense which the Court of Chancery or such other court shall deem proper. Indemnification is otherwise prohibited in connection with a proceeding brought on our behalf in which a director is adjudged liable to us, or in connection with any proceeding charging improper personal benefit to the director in which the director is adjudged liable for receipt of an improper personal benefit.

Delaware law authorizes us to reimburse or pay reasonable expenses incurred by a director, officer, employee or agent in connection with a proceeding in advance of a final disposition of the matter. Such advances of expenses are permitted if the person furnishes to us a written agreement to repay such advances if it is determined that he or she is not entitled to be indemnified by us.

The statutory section cited above further specifies that any provisions for indemnification of or advances for expenses does not exclude other rights under our certificate of incorporation, by-laws, resolutions of our stockholders or disinterested directors, or otherwise. These indemnification provisions continue for a person who has ceased to be a director, officer, employee or agent of the corporation and inure to the benefit of the heirs, executors and administrators of such persons.

The statutory provision cited above also grants us the power to purchase and maintain insurance policies that protect any director, officer, employee or agent against any liability asserted against or incurred by him or her in such capacity arising out of his or her status as such. Such policies may provide for indemnification whether or not the corporation would otherwise have the power to provide for it.

Our bylaws include an indemnification provision under which we have the power to indemnify our directors, officers, former directors and officers, employees and other agents (including heirs and personal representatives) against all costs, charges and expenses actually and reasonably incurred, including an amount paid to settle an action or satisfy a judgment to which a director or officer is made a party by reason of being or having been a director or officer of the Company. Our bylaws further provide for the advancement of all expenses incurred in connection with a proceeding upon receipt of an undertaking by or on behalf of such person to repay such amounts if it

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is determined that the party is not entitled to be indemnified under our bylaws. No advance will be made by the Company to a party if it is determined that the party acting in bad faith. These indemnification rights are contractual, and as such will continue as to a person who has ceased to be a director, officer, employee or other agent, and will inure to the benefit of the heirs, executors and administrators of such a person.

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At present, we do not maintain directors' and officers' liability insurance in order to limit the exposure to liability for indemnification of directors and officers, including liabilities under the Securities Act; however, we are in the process of obtaining such insurance.

# **Certificate of Incorporation**

Our certificate of incorporation contains provisions that limit the liability of our current and former directors for monetary damages to the fullest extent permitted by Delaware law. Delaware law provides that directors of a corporation will not be personally liable for monetary damages for any breach of fiduciary duties as directors, except liability for:

- any breach of the director's duty of loyalty to the corporation or its stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- unlawful payments of dividends or unlawful stock repurchases or redemptions; or
- any transaction from which the director derived an improper personal benefit.

Such limitation of liability does not apply to liabilities arising under federal securities laws and does not affect the availability of equitable remedies such as injunctive relief or rescission.

Our certificate of incorporation authorizes us to indemnify our director, officers, employees and other agents to the fullest extent permitted by Delaware law.

# **ITEM 11. EXECUTIVE COMPENSATION**

# **Compensation Discussion and Analysis**

# **Compensation Philosophy**

This section discusses the principles underlying our policies and decisions with respect to the compensation of our executive officers and what we believe are the most important factors relevant to an analysis of these policies and decisions. This section also describes the material elements of compensation awarded to, earned by or paid to each of our named executive officers as of December 31, 2021 and 2020. Our three "named executive officer" for 2020 were Wayne Tupuola, Tatiana Nikitina and Arnold Bykov. The compensation of our other current executive officers is based on individual terms approved by our board of directors.

Our compensation committee oversees these compensation policies and, together with our board of directors, periodically evaluates the need for revisions to ensure our compensation program is competitive with the companies with which we compete for executive talent.

## **Objectives and Philosophy of Our Executive Compensation Program**

The primary objectives of the board of directors in designing our executive compensation program are to:

- attract, retain and motivate experienced and talented executives;
- ensure executive compensation is aligned with our corporate strategies, research and development programs and business goals;
- recognize the individual contributions of executives while fostering a shared commitment among executives by aligning their individual goals with our corporate goals;
- promote the achievement of key strategic, development and operational performance measures by linking compensation to the achievement of measurable corporate and individual performance goals; and
- align the interests of our executives with our stockholders by rewarding performance that leads to the creation of stockholder value.

Our board of directors and compensation committee will evaluate our executive compensation program with the goal of setting and maintaining compensation at levels that are justifiable based on each executive's level of experience, performance and responsibility and that the board believes are competitive with those of other companies in our industry and our region that compete with us for executive talent. In addition, our executive compensation program will tie a substantial portion of each executive's overall compensation to key strategic, financial and operational goals. We have provided, and expect to continue to provide, a portion of our executive compensation in the form of stock options and restricted stock that vest over time, which we believe helps to retain our executives and aligns their interests with those of our stockholders by allowing them to participate in the longer term success of our company as reflected in stock price appreciation.

# Use of Compensation Consultants and Market Benchmarking

For purposes of determining total compensation and the primary components of compensation for our executive officers in 2020, we did not retain the services of a compensation consultant or use survey information or compensation data to engage in benchmarking. In the future, we expect that our compensation committee will consider publicly available compensation data for national and regional companies in the laser cleaning industry to help guide its executive compensation decisions at the time of hiring and for subsequent adjustments in compensation. Even if we retain the services of an independent compensation consultant to provide additional comparative data on executive compensation practices in our industry and to advise on our executive compensation program generally, our board of directors and future compensation committee will ultimately make their own decisions about these matters.

Our annual cash bonus program is based upon the achievement of specified annual corporate and individual goals that will be established in advance by our board of directors or compensation committee. Our annual cash bonus program emphasizes pay-forperformance and is intended to closely align executive compensation with achievement of specified operating results as the amount is calculated on the basis of percentage of corporate goals achieved. The performance goals established by our compensation committee is based on the business strategy of the company and the objective of building stockholder value. There are three steps to determine if and the extent to which an annual cash bonus is payable to a named executive officer. First, at the beginning of the year, our compensation committee determines the target annual cash incentive award for the named executive officer based on a percentage of the officer's annual base salary for that year. Second, the compensation committee establishes the specific performance goals, including both corporate and individual objectives, that must be met for the officer to receive the award. Third, shortly after the end of the year, the compensation committee determines the extent to which these performance goals were met and the amount of the award. Our compensation committee works with our chief executive officer to develop corporate and individual goals that they believe can be reasonably achieved with hard work over the course of the year and will target total cash compensation, consisting of base salaries and target annual cash bonuses

#### **Stock-Based Awards**

Our equity award program is the primary vehicle for offering long-term incentives to our executives. While we do not have any equity ownership guidelines for our executives, we believe that equity grants provide our executives with a strong link to our long-term performance, create an ownership culture and help to align the interests of our executives and our stockholders. In addition, the vesting feature of our equity awards contributes to executive retention by providing an incentive for our executives to remain in our employ during the vesting period. Currently, our executives are eligible to participate in our 2019 stock incentive plan, which we refer to as the 2019 Plan. Our employees and executives are eligible to receive stock-based awards pursuant to our 2019 Plan. Under our 2019 Plan, executives are eligible to receive grants of stock options, restricted stock awards, restricted stock unit awards, stock appreciation rights and other stock-based equity awards at the discretion of our board of directors.

Our employee equity awards are typically in the form of stock options. Because our executives profit from stock options only if our stock price increases relative to the stock option's exercise price, we believe stock options provide meaningful incentives for our executives to achieve increases in the value of our stock over time. While we currently expect to continue to use stock options as the primary form of equity awards that we grant, we may in the future use alternative forms of equity awards, such as restricted stock and restricted stock units. To date, we have generally used equity awards to compensate our executive officers in the form of initial grants in connection with the commencement of employment. In the future, we also generally plan to grant equity awards on an annual basis to our executive officers. We may also make additional discretionary grants, typically in connection with the promotion of an employee, to reward an employee, for retention purposes or in other circumstances recommended by management.

In general, the equity awards that we expect to grant to our executives will vest with respect to 25% of the shares on the first anniversary of the grant date and with respect to the remaining shares in approximately equal quarterly installments through the fourth anniversary of the grant date. Vesting ceases upon termination of employment and exercise rights cease shortly after termination of employment. Prior to the exercise of a stock option, the holder has no rights as a stockholder with respect to the shares subject to such option, including voting rights or the right to receive dividends or dividend equivalents.

We will grant, stock options with exercise prices that are set at no less than the fair value of shares of our common stock on the date of grant as determined by our board of directors.

#### **Benefits and Other Compensation**

We believe that establishing competitive benefit packages for our employees is an important factor in attracting and retaining highly qualified personnel. We expect to maintain broad-based benefits that are provided to all employees, including health and dental insurance, life and disability insurance, and a 401(k) plan. All of our executives will be eligible to participate in all of our employee benefit plans, in each case on the same basis as other employees.

In certain circumstances, we may award cash signing bonuses or may reimburse relocation expenses when executives first join us. Whether a signing bonus is paid or relocation expenses are reimbursed, and the amount of either such benefit, is determined by our board of

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directors on a case-by-case basis based on the specific hiring circumstances and the recommendation of our chief executive officer.

#### Severance and Change in Control Benefits

Pursuant to agreements we expect to enter into with certain of our executives, these executives will be entitled to specified benefits in the event of the termination of their employment under specified circumstances, including termination following a change in control of our company.

We believe providing these benefits helps us compete for executive talent. Based on the substantial business experience of the members of our board of directors, we believe that our severance and change in control benefits are generally in line with severance packages offered to executives by companies at comparable stages of development in our industry and related industries.

#### **Risk Considerations in Our Compensation Program**

Our board of directors is evaluating the philosophy and standards on which our compensation plans will be implemented across our company. It is our belief that our compensation programs do not, and in the future will not, encourage inappropriate actions or risk taking by our executive officers. We do not believe that any risks arising from our employee compensation policies and practices are reasonably likely to have a material adverse effect on our company. In addition, we do not believe that the mix and design of the components of our executive compensation program will encourage management to assume excessive risks. We believe that our current business process and planning cycle fosters the behaviors and controls that would mitigate the potential for adverse risk caused by the action of our executives. We believe that the following aspects of our executive compensation program that we plan to implement will mitigate the potential for adverse risk caused by the action of our executives:

- annual establishment of corporate and individual objectives for our performance-based cash bonus programs for our executive officers, which we expect to be consistent with our annual operating and strategic plans, designed to achieve the proper risk/reward balance and not require excessive risk taking to achieve;
- the mix between fixed and variable, annual and long-term and cash and equity compensation, which we expect to be designed to encourage strategies and actions that balance the company's short-term and long-term best interests; and
- equity incentive awards that vest over a period of time, which we believe will encourage executives to take a long-term view of our business.

#### **Tax and Accounting Considerations**

Section 162(m) of the Internal Revenue Code of 1986, as amended, or the Code, generally disallows a tax deduction for compensation in excess of \$1,000,000 per person paid to a publicly traded company's chief executive officer and three other most highly paid officers, other than the chief financial officer. Qualifying performance-based compensation is not subject to the deduction limitation if specified requirements are met. We will periodically review the potential consequences of Section 162(m), however, the board of directors may, in its judgment, authorize compensation payments that do not comply with the exemptions in Section 162(m) when it believes that such payments are appropriate to attract and retain executive talent and are in the best interests of our stockholders.

We account for equity compensation paid to our employees in accordance with Financial Accounting Standards Board, or FASB, Accounting Standard Codification Topic 718, *Compensation—Stock Compensation*, or ASC 718, which requires us to measure and recognize compensation expense in our financial statements for all share-based payments based on an estimate of their fair value over the service period of the award. We record cash compensation as an expense at the time the obligation is accrued.

#### **Summary Compensation Table**

Since neither of our named executive officers received any compensation from the Company during the fiscal years ended December 31, 2021 and 2020, there is no compensation to them reflected in this Summary Compensation Table.

# SUMMARY COMPENSATION TABLE

Name and Principal Occupation	Year	Sa	alary(\$ <u>)</u>	B	onus(\$)		Stock wards(\$)	<b>O</b> ]	ptionAwards (\$)(1)	In	Non-Equity Icentive Plan ompensation (\$)	Nonqualified Deferred Compensation Earnings (\$)	С 	All Other ompensation (\$)(2)	<u>T</u>	otal(\$)
Wayne Tupuola		\$ \$	0 73,217	\$ \$		\$ \$	0 0		0 0		0 0	-	\$ \$	0 73,217	\$ \$	0 73,217
Tatiana Nikitina	2021 2020	\$ \$	0 70,150	\$ \$		\$ \$	0 0		0 0	\$ \$	0 0	-	\$ \$	0 70,150	\$	70,150

# Grants of Plan-Based Awards in 2021

There were no grants of plan-based awards to our named executive officers during the fiscal years ended December 31, 2020 and as of December 31, 2021.

#### **Outstanding Equity Awards at December 31, 2021**

There were no outstanding equity awards held by our named executive officers as of December 31, 2021.

#### **Nonqualified Deferred Compensation**

We do not maintain any nonqualified deferred compensation plans.

#### **Defined Contribution Plan**

We do not currently have a defined contribution plan.

#### **Stock Option and Other Employee Benefit Plans**

The purpose of the 2019 Plan is to advance the interests of our stockholders by enhancing our ability to attract, retain and motivate persons who are expected to make important contributions and by providing such persons with equity ownership opportunities and performance-based incentives that are intended to better align the interests of such persons with those of our stockholders.

#### 2019 Stock Incentive Plan

*History*. On December 2, 2019, the Board of Directors approved and on December 3, 2019, the stockholders approved the 2019 stock incentive plan (the "2019 Plan") under which employees, officers, directors and consultants are eligible to receive grants of stock options, stock appreciation rights ("SAR"), restricted or unrestricted stock awards, restricted stock units, performance awards, other stockbased awards, or any combination of the foregoing. The Plan authorizes up to 10,000,000 shares of our common stock for stock-based awards.

Administration. The 2019 Plan is administered by the Board of Directors or the committee or committees as may be appointed by the Board of Directors from time to time (the "Administrator"). The Administrator determines the persons who are to receive awards, the types of awards to be granted, the number of shares subject to each such award and the terms and conditions of such awards. The Administrator also has the authority to interpret the provisions of the 2019 Plan and of any awards granted there under and to modify awards granted under the 2019 Plan. The Administrator may not, however, reduce the price of options or stock appreciation rights issued under the 2019 Plan without prior approval of the Company's shareholders.

*Eligibility.* The 2019 Plan provides that awards may be granted to employees, officers, directors and consultants of the Company or of any parent, subsidiary or other affiliate of the Company as the Administrator may determine. A person may be granted more than one award under the 2019 Plan.

Shares that are subject to issuance upon exercise of an option under the 2019 Plan but cease to be subject to such option for any reason (other than exercise of such option), and shares that are subject to an award granted under the 2019 Plan but are forfeited or repurchased by the Company at the original issue price, or that are subject to an award that terminates without shares being issued, will again be available for grant and issuance under the 2019 Plan.

*Terms of Options and Stock Appreciation Rights.* The Administrator determines many of the terms and conditions of each option and SAR granted under the 2019 Plan, including whether the option is to be an incentive stock option or a non-qualified stock option, whether the SAR is a related SAR or a freestanding SAR, the number of shares subject to each option or SAR, and the exercise price of the option and the periods during which the option or SAR may be exercised. Each option and SAR is evidenced by a grant agreement in such form as the Administrator approves and is subject to the following conditions (as described in further detail in the 2019 Plan):

(a) Vesting and Exercisability: Options, restricted shares and SARs become vested and exercisable, as applicable, within such periods, or upon such events, as determined by the Administrator in its discretion and as set forth in the related grant agreement. The term of each option is also set by the Administrator. However, a related SAR will be exercisable at the time or times, and only to the extent, that the option is exercisable and will not be transferable except to the extent that the option is transferable. A freestanding SAR will be exercisable as determined by the Administrator but in no event after 10 years from the date of grant.

(b) Exercise Price: Each grant agreement states the related option exercise price, which, in the case of SARs, may not be less than 100% of the fair market value of the Company's shares of common stock on the date of the grant. The exercise price of an incentive stock option granted to a 10% stockholder may not be less than 110% of the fair market value of shares of the Company's common stock on the date of grant.

(c) Method of Exercise: The option exercise price is typically payable in cash, common stock or a combination of cash of common stock, as determined by the Administrator, but may also be payable, at the discretion of the Administrator, in a number of other forms of consideration.

(d) Recapitalization; Change of Control: The number of shares subject to any award, and the number of shares issuable under the 2019 Plan, are subject to proportionate adjustment in the event of a stock dividend, spin-off, split-up, recapitalization, merger, consolidation, business combination or exchange of shares and the like. Except as otherwise provided in any written agreement between the participant and the Company in effect when a change in control occurs, in the event an acquiring company does not assume plan awards (i) all outstanding options and SARs shall become fully vested and exercisable; (ii) for performance-based awards, all performance goals or performance criteria shall be deemed achieved at target levels and all other terms and conditions met, with award payout prorated for the portion of the performance period completed as of the change in control and payment to occur within 45 days of the change in control; (iii) all restrictions and conditions applicable to any restricted stock award shall lapse; (iv) all restrictions and conditions applicable to any restricted stock units shall lapse and payment shall be made within 45 days of the change in control; and (v) all other awards shall be delivered or paid within 45 days of the change in control.

(e) Other Provisions: The option grant and exercise agreements authorized under the 2019 Plan, which may be different for each option, may contain such other provisions as the Administrator deems advisable, including without limitation, (i) restrictions upon the exercise of the option and (ii) a right of repurchase in favor of the Company to repurchase unvested shares held by an optionee upon termination of the optionee's employment at the original purchase price.

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Amendment and Termination of the 2019 Plan. The Administrator, to the extent permitted by law, and with respect to any shares at the time not subject to awards, may suspend or discontinue the 2019 Plan or amend the 2019 Plan in any respect; provided that the Administrator may not, without approval of the stockholders, amend the 2019 Plan in a manner that requires stockholder approval.

## **2021 Director Compensation**

We currently do not have a formal non-employee director compensation policy. However, in the event we have non-employee directors we intend to reimburse them for their reasonable expenses incurred in connection with attending our board of directors and committee meetings, and we may in the future grant stock options and pay cash compensation to those non-employee directors.

## Limitation of Liability and Indemnification

Our certificate of incorporation provides that we are authorized to provide indemnification and advancement of expenses to our directors, officers and other agents to the fullest extent permitted by Delaware General Corporation Law.

In addition, our certificate of incorporation limits the personal liability of directors for breach of fiduciary duty to the maximum extent permitted by the Delaware General Corporation Law and provides that no director will have personal liability to us or to our stockholders for monetary damages for breach of fiduciary duty or other duty as a director. However, these provisions do not eliminate or limit the liability of any of our directors for:

- any breach of the director's duty of loyalty to the corporation or its stockholders;
- any act or omission not in good faith or that involves intentional misconduct or a knowing violation of law;
- unlawful payments of dividends or unlawful stock repurchases or redemptions; or
- any transaction from which the director derived an improper personal benefit.

Any amendment to or repeal of these provisions will not eliminate or reduce the effect of these provisions in respect of any act, omission or claim that occurred or arose prior to such amendment or repeal. If the Delaware General Corporation Law is amended to provide for further limitations on the personal liability of directors of corporations, then the personal liability of our directors will be further limited to the greatest extent permitted by the Delaware General Corporation Law.

Our certificate of incorporation also provides that we must indemnify our directors and officers and we must advance expenses, including attorneys' fees, to our directors and officers in connection with legal proceedings, subject to very limited exceptions.

We maintain a general liability insurance policy that covers certain liabilities of our directors and officers arising out of claims based on acts or omissions in their capacities as directors or officers.

# **Compensation Committee Interlocks and Insider Participation**

None of our officers currently serves, or has served during the last completed fiscal year, on the compensation committee or board of directors of any other entity that has one or more officers serving as a member of our board of directors.

# ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The following table sets forth, as of December 31, 2021, certain information concerning the beneficial ownership of our capital stock, including our common stock, and stock options as converted into common stock basis, by:

- each stockholder known by us to own beneficially 5% or more of any class of our outstanding stock;
- each director;
- each named executive officer;
- all of our executive officers and directors as a group; and
- each person, or group of affiliated persons, who is known by us to beneficially own more than 5% of any class of our outstanding stock.

The column entitled "Percentage of Class" is based on 4,878,417 shares of common stock outstanding as of December 31, 2021. Beneficial ownership is determined in accordance with the rules and regulations of the SEC and includes voting or investment power with respect to our common stock. Shares of our common stock subject to options that are currently exercisable or exercisable within 60 days of December 31, 2021, are considered outstanding and beneficially owned by the person holding the options for the purpose of calculating the percentage ownership of that person but not for the purpose of calculating the percentage ownership of any other person. Except as otherwise noted, we believe the persons and entities in this table have sole voting and investing power with respect to all of the shares of our common stock beneficially owned by them, subject to community property laws, where applicable.

Name and Address(1)	Amount and Nature of Beneficial Ownership	Percentage of Class
	<u>I</u>	
Wayne Tupuola	101,759	2.09%
ICT Investments, LLC (2)	4,688,695	96.11%
Tatiana Nikitina	41,667	0.85%
Arnold Bykov	46,296	0.95%
Total	4,878,417	100.00%
All Officers and Directors as a Group	189,722	3.89%

(1) Unless otherwise indicated, the address of such individual is c/o the Company.

(2) Dmitriy Nikitin has voting control through his ownership of all membership interests of ICT Investments, LLC.

# ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

Since December 31, 2020, we have engaged in the following transactions in an amount that exceeds \$39,899 (one percent of the average of our total assets for our last two fiscal years) with our directors, executive officers, holders of more than 5% of our voting securities, and affiliates or immediately family members of our directors, executive officers and holders of more than 5% of our voting securities, and our co-founders. We believe that all of these transactions were on terms as favorable as could have been obtained from unrelated third parties.

In January 2020, we issued a promissory note to ICT Investments in the principal amount of \$439,990 bearing 6% annual interest with a maturity date of January 31, 2023. This Note may be prepaid in whole or in part. As of December 31, 2021, the note has been paid in full.

In October 2020, we issued a second promissory note to ICT Investments in the principal amount of \$745,438 bearing 6% annual interest with a maturity date of December 31, 2023. This Note may be prepaid in whole or in part. As of December 31, 2021, the unpaid principal amount of the Note was \$266,013.

We initially entered into a lease with ICT Investments, our largest stockholder, on December 1, 2019. In January 2021 we assumed the entire lease and entered in direct lease with the landlord. Our monthly lease payments of \$14,377.50 represent a direct payment to the landlord and a fair market rate for comparable leases.

## **Policies and Procedures for Related Person Transactions**

Our board of directors has adopted written policies and procedures for the review of any transaction, arrangement or relationship in which we are a participant, the amount involved exceeds the lesser of one percent of the average of our total assets for our last two fiscal years or \$120,000, and one of our executive officers, directors, director nominees or 5% stockholders (or their immediate family members), each of whom we refer to as a "related person," has a direct or indirect material interest.

If a related person proposes to enter into such a transaction, arrangement or relationship, which we refer to as a "related person transaction," the related person must report the proposed related person transaction to our chief legal officer or, in the event we do not have a chief legal officer, to our principal financial officer. The policy calls for the proposed related person transaction to be reviewed and, if deemed appropriate, approved by the audit committee of our board of directors. Whenever practicable, the reporting, review and approval will occur prior to entry into the transaction. If advance review and approval is not practicable, the committee will review, and, in its discretion, may ratify the related person transactions that arise between committee meetings, subject to ratification by the committee at its next meeting. Any related person transactions that are ongoing in nature will be reviewed annually.

A related person transaction reviewed under the policy will be considered approved or ratified if it is authorized by the committee after full disclosure of the related person's interest in the transaction. As appropriate for the circumstances, the committee will review and consider:

- the related person's interest in the related person transaction;
- the approximate dollar value of the amount involved in the related person transaction;
- the approximate dollar value of the amount of the related person's interest in the transaction without regard to the amount of any profit or loss;
- whether the transaction was undertaken in the ordinary course of our business;
- whether the terms of the transaction are no less favorable to us than terms that could have been reached with an unrelated third party;
- the purpose of, and the potential benefits to us of, the transaction; and
- any other information regarding the related person transaction or the related person in the context of the proposed transaction that would be material to investors in light of the circumstances of the particular transaction.

The committee may approve or ratify the transaction only if the committee determines that, under all of the circumstances, the transaction is not inconsistent with our best interests. The committee may impose any conditions on the related person transaction that it deems appropriate.

In addition to the transactions that are excluded by the instructions to the SEC's related person transaction disclosure rule, our board of directors has determined that the following transactions do not create a material direct or indirect interest on behalf of related persons and, therefore, are not related person transactions for purposes of this policy:

- interests arising solely from the related person's position as an executive officer of another entity (whether or not the person is also a director of such entity), that is a participant in the transaction, where (a) the related person and all other related persons own in the aggregate less than a 10% equity interest in such entity, (b) the related person and his or her immediate family members are not involved in the negotiation of the terms of the transaction and do not receive any special benefits as a result of the transaction and (c) the amount involved in the transaction equals less than the greater of \$200,000 or 5% of the annual consolidated gross revenues of the other entity that is a party to the transaction; and
- a transaction that is specifically contemplated by provisions of our charter or by-laws.

The policy provides that transactions involving compensation of executive officers shall be reviewed and approved by the compensation committee in the manner specified in its charter.

## **Director Independence**

We have no member of our board of directors who is independent as defined under NASDAQ Marketplace Rules.

There are no family relationships among any of our directors or executive officers.

# ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES

Our Board of Directors has approved BF Borgers CPA PC ("BFG") to continue as our independent registered public accounting firm to audit our financial statements for the fiscal year ending December 31, 2021.

During the Company's most recent fiscal years, neither we nor anyone acting on our behalf consulted with BFG regarding either (i) the application of accounting principles to a specified transaction, either completed or proposed, or the type of audit opinion that might be rendered on our financial statements, and neither a written report nor oral advice was provided to the Company that BFG concluded was an important factor considered by the Company in reaching a decision as to the accounting, auditing or financial reporting issue, or (ii) any matter that was either the subject of a disagreement (as defined in Item 304(a)(1)(v) of Regulation S-K and the related instructions to Item 304 of Regulation S-K).

#### Fees Paid to the Independent Registered Public Accounting Firm

The following table sets forth fees billed with respect to the years ended December 31, 2021 and 2020:

31-Dec-21	31-Dec-20
50,700	15,000
9,698	6,970
60,398	21,970
	50,700 9,698

In the above table, in accordance with the SEC's definitions and rules, "audit fees" are fees that Laser Photonics Corp paid for professional services for the audit of our financial statements included in our Form 10-K and for services that are normally provided by the registered public accounting firm in connection with statutory and regulatory filings or engagements; "audit-related fees" are fees for assurance and related services that are reasonably related to the performance of the audit or review of our financial statements; and "tax fees" are fees for tax compliance, tax advice and tax planning.

#### **Auditor Independence**

In our fiscal year ended December 31, 2021, there were no professional services provided, other than those listed above, that would require our Board of Directors to consider their compatibility with maintaining the independence of BF Borgers CPA PC.

# PART IV

# ITEM 15. EXHIBITS AND FINANCIAL STATEMENTS SCHEDULES

## INDEX TO FINANCIAL STATEMENTS

(a) Financial Statements filed as part of this Form 10-K:

## Laser Photonics, Corporation December 31, 2021 and 2020 Audited Financial Statements

Report of Independent Registered Accounting Firm

Balance Sheet

Statement of Profit and Loss

Statement of Liability and Stockholders' Equity

Statement of Cash Flows

Notes to Financial Statements

(b) Exhibits.

See the Exhibit Index immediately following the signature page to this Annual Report on Form10-K.

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## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

March 31, 2022

**Laser Photonics Corporation** 

**Laser Photonics Corporation** 

By: /s/ Wayne Tupuola

Name: Wayne Tupuola Title: Chief Executive Officer (Principal Executive Officer and Principal Financial Officer)

# **POWERS OF ATTORNEY**

Each person whose signature appears below constitutes and appoints Wayne Tupuola as his true and lawful attorney-in-fact and agents, with full power of substitution and re substitution, for him and in his name, place and stead, in any and all capacities, to sign any or all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto and other documents in connection therewith, with the U.S. Securities and Exchange Commission, granting unto said attorney-in-fact and agents full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as he might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or their substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

March 31, 2022	By: /s/ Wayne Tupuola Name: Wayne Tupuola Title: Chief Executive Officer and Principal Financial Officer
March 31, 2022	By: /s/ Tatiana Nikitina Name: Tatiana Nikitina Title: Director
March 31, 2022	By: /s/ Arnold Bykov Name: Arnold Bykov Title: Director

# EXHIBIT INDEX

Exhibit	Description
3.1+	Certificate of Incorporation of the Registrant
3.2+	Bylaws of the Registrant
4.1+	Specimen Stock Certificate evidencing the shares of Common Stock
10.1*+	Laser Photonics Corporation 2019 Stock Incentive Plan
10.2+	Sublease Agreement dated December 1, 2019 between Laser Photonics Corporation and ICT Investments, LLC
10.3+	Exclusive License Agreement dated January 2, 2020 between Laser Photonics Corporation and ICT Investments, LLC
10.4+	Promissory Note dated January 30, 2020 issued by Laser Photonics Corporation to ICT Investments, LLC
14.1	Code of Ethics
31.1	Certification of Chief Executive Officer pursuant to Rule 13a-14(a) or 15d-14 of the Securities Exchange Act of 1934
31.2	Certification of Chief Financial Officer pursuant to Rule 13a-14(a) or 15d-14 of the Securities Exchange Act of 1934
32.1	Section 1350 Certification of Chief Executive Officer and Chief Financial Officer
101.INS 101.SCH 101.CAL 101.DEF 101.LAB 101.PRE	Instance Document XBRL Taxonomy Extension Schema Document XBRL Taxonomy Extension Calculation Linkbase Document XBRL Taxonomy Extension Definition Linkbase Document XBRL Taxonomy Extension Label Linkbase Document XBRL Taxonomy Extension Presentation Linkbase Document

\* Indicates management contract or compensatory plan

+ Incorporated by reference to the Company's Form 10 filed with the Securities and Exchange Commission on April 30, 2020