

PART I

ITEM 1. IDENTITY OF DIRECTORS, SENIOR MANAGEMENT AND ADVISERS

Not applicable.

ITEM 2. OFFER STATISTICS AND EXPECTED TIMETABLE

Not applicable.

ITEM 3. KEY INFORMATION

A. [Reserved]

B. Capitalization and Indebtedness

Not applicable.

C. Reasons for the Offer and Use of Proceeds

Not applicable.

D. Risk Factors

You should carefully consider the risks described below, together with all of the other information in this Annual Report on Form 20-F. The risks and uncertainties described below are those significant risk factors, currently known and specific to us, that we believe are relevant to an investment in our securities. Additional risks and uncertainties not currently known to us or that we now deem immaterial may also harm us. If any of these risks materialize our business, results of operations or financial condition could suffer, and the price of our ordinary shares could decline substantially.

Summary Risk Factors

Our business is subject to numerous risks and uncertainties, including those highlighted in the section titled "Risk Factors" below. These risks include, among others, the following:

Risks Related to Our Financial Condition and Capital Requirements

- We are a development-stage company and have a limited operating history on which to assess the prospects for our business, have incurred significant losses since the date of our inception, and anticipate that we will continue to incur significant losses until we are able to successfully commercialize our products.

- We have not generated any significant revenue from the sale of our current products and may never be profitable.
- We expect that we will need to raise substantial additional capital before we can expect to become profitable from sales of our products. This additional capital may not be available on acceptable terms, or at all. Failure to obtain this necessary capital when needed may force us to delay, limit or terminate our product development efforts or other operations.
- Our financial statements contain an explanatory paragraph regarding substantial doubt about our ability to continue as a going concern, which could prevent us from obtaining new financing on reasonable terms or at all.

Risks Related to Our Business and Industry

- We depend entirely on the success of our current products in development, and we may not be able to successfully introduce these products and commercialize them.
- We may not be able to introduce products acceptable to customers, improve the technology used in our current systems in response to changing technology and end-user needs and we may not be able to successfully manage our planned growth and expansion.
- Our operating results and financial condition may fluctuate.
- The markets in which we participate are competitive. Even if we are successful in completing the development of our products in development, our failure to compete successfully could cause any future revenues and the demand for our products not to materialize or to decline over time.
- If our relationships with suppliers for our products and services were to terminate or our manufacturing arrangements were to be disrupted, our business could be interrupted.
- Our future success depends in part on our ability to retain our executive officers and to attract, retain and motivate other qualified personnel.
- We are subject to cybersecurity risks to our various systems and software and any material failure, weakness, interruption, cyber event, incident or breach of security could prevent us from effectively operating our business, or may cause harm to our business that may or may not be reparable.
- Our products will be subject to automotive regulations due to the global quality requirements, which could prevent us from marketing our products to vehicle manufacturers.
- Any resurgence of the COVID-19 pandemic could adversely affect our business, financial condition and results of operations.

Risks Related to Our Intellectual Property

- If we are unable to obtain and maintain effective intellectual property rights or proprietary rights for our products, we may not be able to compete effectively in our markets.
- Intellectual property rights of third parties could adversely affect our ability to commercialize our products, and we might be required to litigate or obtain licenses from third parties in order to develop or market our SaverOne systems. Such litigation or licenses could be costly or not available on commercially reasonable terms.

Risks Related to the Ownership of our ADSs or Our Ordinary Shares

- Sales of a substantial number of ADSs representing our ordinary shares in the public market by our existing shareholders could cause our share price to fall.
- Our principal shareholders, officers and directors beneficially own over 28% of our outstanding ordinary shares. They will therefore be able to exert significant control over matters submitted to our shareholders for approval.
- Holders of ADSs are not ordinary shareholders and must act through the depositary to exercise their rights.
- We may have been a “passive foreign investment company”, or PFIC, for U.S. federal income tax purposes in 2022 and may be a PFIC in any subsequent taxable year. There generally would be negative tax consequences for U.S. taxpayers that are holders of our ADSs or our ordinary shares if we are or were to become a PFIC.

Risks Related to Israeli Law and Our Incorporation, Location and Operations in Israel

- We are exposed to fluctuations in currency exchange rates.
- Provisions of Israeli law and our amended and restated articles of association may delay, prevent or otherwise impede a merger with, or an acquisition of, our company, which could prevent a change of control, even when the terms of such a transaction are favorable to us and our shareholders.
- It may be difficult to enforce a judgment of a United States court against us and our officers and directors in Israel or the United States, to assert United States securities laws claims in Israel or to serve process on our officers and directors.

General Risk Factors

- Raising additional capital would cause dilution to our existing shareholders and may affect the rights of existing shareholders.
- Sales of a substantial number of our ADSs or our ordinary shares in the public market by our existing shareholders could cause our share price to fall.
- If securities or industry analysts do not publish or cease publishing research or reports about us, our business or our market, or if they adversely change their recommendations or publish negative reports regarding our business or our shares, our ADSs or ordinary shares price and trading volume could decline.
- We have identified a material weakness in our internal control over financial reporting, and we may not be able to successfully implement remedial measures.

Risks Related to Our Financial Condition and Capital Requirements

We are a development-stage company and have a limited operating history on which to assess the prospects for our business, have incurred significant losses since the date of our inception, and anticipate that we will continue to incur significant losses until we are able to successfully commercialize our products.

We have experienced net losses in every period since our inception. We incurred net losses of NIS 25 million (approximately \$7.1 million), NIS 26.5 million (approximately \$7.5 million) and NIS 13.6 million (approximately \$3.9 million) for the years ended December 31, 2022, 2021 and 2020, respectively. As of December 31, 2022, we had an accumulated deficit of NIS 101.8 million (approximately \$28.9 million).

We have devoted substantially all of our financial resources to develop our SaverOne system. We have financed our operations primarily through the issuance of equity securities. The amount of our future net losses will depend, in part, on completing the development of our products, the rate of our future expenditures and our ability to obtain funding through the issuance of our securities, strategic collaborations or grants. We expect to continue to incur significant losses until we are able to successfully commercialize our products. We anticipate that our expenses will increase substantially if and as we:

- continue the development of our SaverOne system;
- establish a sales, marketing, distribution and technical support infrastructure to commercialize our products;
- seek to identify, assess, acquire, license, and/or develop other products and subsequent generations of our current products;
- seek to maintain, protect, and expand our intellectual property portfolio;
- seek to attract and retain skilled personnel; and
- create additional infrastructure to support our operations as a public company and our product development and planned future commercialization efforts.

We have not generated any significant revenue from the sale of our current products and may never be profitable.

While we have commenced commercialization efforts of our Generation 1.0 and 2.0 systems, we have not generated any significant revenue since our inception. Our ability to generate revenue and achieve profitability depends on our ability to successfully complete the development of, and to commercialize, our products. Our ability to generate future revenue from product sales depends heavily on our success in many areas, including but not limited to:

- completing development of our next generation SaverOne systems;
- establishing and maintaining supply and manufacturing relationships with third parties that can provide adequate (in amount and quality) products to support market demand for our products;
- launching and commercializing our SaverOne systems, either directly or with a collaborator or distributor;
- addressing any competing technological and market developments;
- identifying, assessing, acquiring and/or developing new products;
- negotiating favorable terms in any collaboration, licensing or other arrangements into which we may enter;
- maintaining, protecting and expanding our portfolio of intellectual property rights, including patents, trade secrets and know-how; and
- attracting, hiring and retaining qualified personnel.

We expect that we will need to raise substantial additional capital before we can expect to become profitable from sales of our products. This additional capital may not be available on acceptable terms, or at all. Failure to obtain this necessary capital when needed may force us to delay, limit or terminate our product development efforts or other operations.

We expect that we will require substantial additional capital to commercialize our SaverOne systems. In addition, our operating plans may change as a result of many factors that may currently be unknown to us, and we may need to seek additional funds sooner than planned. Our future capital requirements will depend on many factors, including but not limited to:

- the scope, rate of progress, results and cost of product development, and other related activities;
- the cost of establishing commercial supplies of our SaverOne systems;
- the cost and timing of establishing sales, marketing, and distribution capabilities; and
- the terms and timing of any collaborative, licensing, and other arrangements that we may establish.

Any additional fundraising efforts may divert our management from their day-to-day activities, which may adversely affect our ability to develop and commercialize our products. In addition, we cannot guarantee that future financing will be available in sufficient amounts or on terms acceptable to us, if at all. Moreover, the terms of any financing may adversely affect the holdings or the rights of our shareholders and the issuance of additional securities, whether equity or debt, by us, or the possibility of such issuance, may cause the market price of our ADSs and ordinary shares to decline. The incurrence of indebtedness could result in increased fixed payment obligations, and we may be required to agree to certain restrictive covenants, such as limitations on our ability to incur additional debt, limitations on our ability to acquire, sell or license intellectual property rights and other operating restrictions that could adversely impact our ability to conduct our business. We could also be required to seek funds through arrangements with collaborative partners or otherwise at an earlier stage than otherwise would be desirable, and we may be required to relinquish rights to some of our technologies or products or otherwise agree to terms unfavorable to us, any of which may have a material adverse effect on our business, operating results and prospects. Even if we believe that we have sufficient funds for our current or future operating plans, we may seek additional capital if market conditions are favorable or if we have specific strategic considerations.

If we are unable to obtain funding on a timely basis, we may be required to significantly curtail, delay or discontinue one or more of our research or development programs or the commercialization of our SaverOne systems or be unable to expand our operations or otherwise capitalize on our business opportunities, as desired, which could materially affect our business, financial condition and results of operations.

Our audited financial statements for the year ended December 31, 2022 contained an explanatory paragraph regarding substantial doubt about our ability to continue as a going concern, which could prevent us from obtaining new financing on reasonable terms or at all.

Our audited financial statements for the period ended December 31, 2022, contain an explanatory paragraph regarding substantial doubt about our ability to continue as a going concern. We have incurred losses in each year since our inception, including net losses of approximately NIS 25 (approximately \$7.1), NIS 26.5 million (approximately \$7.5 million) and NIS 13.6 million (approximately \$3.9 million) for the years ended December 31, 2022, 2021 and 2020, respectively. As of December 31, 2022, we had an accumulated deficit of approximately NIS 101.8 million (approximately \$28.9 million).

These events and conditions, along with other matters, indicate that a material uncertainty exists that may cast significant doubt on our ability to continue as a going concern. The financial statements for 2022 do not include any adjustments that might result from the outcome of this uncertainty. This going concern opinion could materially limit our ability to raise additional funds through the issuance of equity or debt securities or otherwise. Future financial statements may include an explanatory paragraph with respect to our ability to continue as a going concern. Until we can generate significant recurring revenues, we expect to satisfy our future cash needs through debt or equity financing. We cannot be certain that additional funding will be available to us on acceptable terms, if at all. If funds are not available, we may be required to delay, reduce the scope of, or eliminate research or development plans for, or commercialization efforts with respect to our products. This may raise substantial doubts about our ability to continue as a going concern.

Risks Related to Our Business and Industry

We depend entirely on the success of our current our SaverOne systems in development, and we may not be able to complete their development or successfully introduce these products and commercialize them.

We have invested almost all of our efforts and financial resources in the research and development of our SaverOne systems. As a result, our business is entirely dependent on our ability to complete the development of, and to successfully commercialize, our SaverOne systems. The process of development and commercialization is long, complex, costly and uncertain of outcome. While our Generation 1.0 system is in various phases of pilot programs with Israeli organizations through which we are demonstrating our technology, we cannot assure that any of these programs or any future generations of our systems will result in subsequent sales of our products.

Defects in our SaverOne systems could give rise to product returns or product liability, warranty or other claims that could result in material expenses, diversion of management time and attention, and damage to our reputation.

Even if we are successful in introducing our SaverOne systems to the market, our products may contain undetected defects or errors that, despite testing, are not discovered until after a product has been used. This could result in delayed market acceptance of those products, claims from distributors, end-users or others, increased end-user service and support costs and warranty claims, damage to our reputation and business, or significant costs to correct the defect or error. We may from time to time become subject to warranty or product liability claims that could lead to significant expenses as we need to compensate affected end-users for costs incurred related to product quality issues.

Any claim brought against us, regardless of its merit, could result in material expense, diversion of management time and attention, and damage to our reputation, and could cause us to fail to retain or attract customers. Currently, we do not maintain product liability insurance outside of Israel, which will be necessary prior to the commercialization of our products. It is likely that any product liability insurance that we will have in the future will be subject to significant deductibles and there is no guarantee that such insurance will be available or adequate to protect against all such claims, or we may elect to self-insure with respect to certain matters. Costs or payments made in connection with warranty and product liability claims and product recalls or other claims could materially affect our financial condition and results of operations.

Furthermore, the automotive industry in general is subject to litigation claims due to the nature of personal injuries that result from traffic accidents. The emerging technologies of advanced driver assistance systems, or ADAS, and autonomous driving have not yet been litigated or legislated to a point whereby their legal implications are well documented. As a potential provider of such products, we may become liable for losses that exceed the current industry and regulatory norms. In addition, if any of our products are, or are alleged to be, defective, we may be required to participate in a recall of such products if the defect or the alleged defect relates to motor vehicle safety. Depending on the terms under which we supply our products, an auto manufacturer or other ADAS developers to whom we sell our software may hold us responsible for some or all of the entire repair or replacement costs of these products.

We may not be able to introduce products acceptable to customers and we may not be able to improve the technology used in our current systems in response to changing technology and end-user needs.

The markets in which we operate are subject to rapid and substantial innovation, regulation and technological change, mainly driven by technological advances and end-user requirements and preferences, as well as the emergence of new standards and practices. Even if we are able to complete the development of our products in development, our ability to compete in the ADAS, semi-autonomous and autonomous vehicle markets will depend, in large part, on our future success in enhancing our existing products and developing new systems that will address the varied needs of prospective end-users, and respond to technological advances and industry standards and practices on a cost-effective and timely basis to otherwise gain market acceptance.

Even if we successfully introduce our existing products in development, it is likely that new systems and technologies that we develop will eventually supplant our existing systems or that our competitors will create systems that will replace our systems. As a result, any of our products may be rendered obsolete or uneconomical by our or others' technological advances.

We may not be able to successfully manage our planned growth and expansion.

We expect to continue to make investments in our SaverOne systems in development. We expect that our annual operating expenses will continue to increase as we invest in business development, marketing, research and development, manufacturing and production infrastructure, and develop customer service and support resources for future customers. Failure to expand operational and financial systems timely or efficiently may result in operating inefficiencies, which could increase costs and expenses to a greater extent than we anticipate and may also prevent us from successfully executing our business plan. We may not be able to offset the costs of operation expansion by leveraging the economies of scale from our growth in negotiations with our suppliers and contract manufacturers. Additionally, if we increase our operating expenses in anticipation of the growth of our business and this growth falls short of our expectations, our financial results will be negatively impacted.

If our business grows, we will have to manage additional product design projects, materials procurement processes, and sales efforts and marketing for an increasing number of products, as well as expand the number and scope of our relationships with suppliers, distributors and end customers. If we fail to manage these additional responsibilities and relationships successfully, we may incur significant costs, which may negatively impact our operating results. Additionally, in our efforts to be first to market with new products with innovative functionality and features, we may devote significant research and development resources to products and product features for which a market does not develop quickly, or at all. If we are not able to predict market trends accurately, we may not benefit from such research and development activities, and our results of operations may suffer.

As our future development and commercialization plans and strategies develop, we expect to need additional managerial, operational, sales, marketing, financial and legal personnel. Our management may need to divert a disproportionate amount of its attention away from our day-to-day activities and devote a substantial amount of time to managing these growth activities. We may not be able to effectively manage the expansion of our operations, which may result in weaknesses in our infrastructure, operational mistakes, loss of business opportunities, failure to deliver and timely deliver our products to customers, loss of employees and reduced productivity among remaining employees. Our expected growth could require significant capital expenditures and may divert financial resources from other projects, such as the development of additional new products. If our management is unable to effectively manage our growth, our expenses may increase more than expected, our ability to generate and/or grow revenue could be reduced, and we may not be able to implement our business strategy.

Our operating results and financial condition may fluctuate.

Even if we are successful in introducing our SaverOne systems to the market, the operating results and financial condition of our company may fluctuate from quarter to quarter and year to year and are likely to continue to vary due to several factors, many of which will not be within our control. If our operating results do not meet the guidance that we provide to the marketplace or the expectations of securities analysts or investors, the market price of the ADS will likely decline. Fluctuations in our operating results and financial condition may be due to several factors, including those listed below and those identified throughout this “Risk Factors” section:

- the degree of market acceptance of our products and services;
- the mix of products and services that we sell during any period;
- long sale cycles;
- changes in the amount that we spend to develop, acquire or license new products, technologies or businesses;
- changes in the amounts that we spend to promote our products and services;
- changes in the cost of satisfying our warranty obligations and servicing our installed base of systems;
- delays between our expenditures to develop and market new or enhanced systems and consumables and the generation of sales from those products;
- development of new competitive products and services by others;
- difficulty in predicting sales patterns and reorder rates that may result from a multi-tier distribution strategy associated with new product categories;
- litigation or threats of litigation, including intellectual property claims by third parties;
- changes in accounting rules and tax laws;
- changes in regulations and standards;
- the geographic distribution of our sales;
- our responses to price competition;
- general economic and industry conditions that affect end-user demand and end-user levels of product design and manufacturing;
- changes in interest rates that affect returns on our cash balances and short-term investments;
- changes in dollar-shekel exchange rates that affect the value of our net assets, future revenues and expenditures from and/or relating to our activities carried out in those currencies; and
- the level of research and development activities by our company.

Due to all of the foregoing factors, and the other risks discussed herein, you should not rely on quarter-to-quarter comparisons of our operating results as an indicator of our future performance.

The markets in which we participate are competitive. Even if we are successful in completing the development of our SaverOne systems, our failure to compete successfully could cause any future revenues and the demand for our products not to materialize or to decline over time.

Our business is characterized by rapid changes as well as new and disruptive technologies. We believe that the market for solutions designed to address mobile phone-related distractions while driving is a relatively new market with increasing competition for similar solutions. However, we believe that our SaverOne system is superior to the products of our competitors due to the fact that our system can differentiate between the driver's phone and other passenger's phones in the vehicle. Moreover, our system does not require the driver to cooperate other than on initial installation of the application on their phone.

Many of our current and potential competitors have longer operating histories and more extensive name recognition than we have and may also have greater financial, marketing, manufacturing, distribution and other resources than we have. Current and future competitors may be able to respond more quickly to new or emerging technologies and changes in customer demands and to devote greater resources to the development, promotion and sale of their products than we can. Our current and potential competitors may develop and market new technologies that render our existing or future products obsolete, unmarketable or less competitive (whether from a price perspective or otherwise). We cannot assure you that we will be able to maintain a competitive position or to compete successfully against current and future sources of competition.

If our relationships with suppliers for our SaverOne systems were to terminate or our manufacturing arrangements were to be disrupted, our business could be interrupted.

Our SaverOne systems depend on certain third-party technology and we purchase component parts that are used in our products from third-party suppliers, some of whom may compete with us. While there are several potential suppliers of most of these component parts that we use, we currently choose to use only one or a limited number of suppliers for several of these components. Our reliance on a single or limited number of vendors involves several risks, including:

- potential shortages of some key components;
- product performance shortfalls, if traceable to particular product components, since the supplier of the faulty component cannot readily be replaced;
- discontinuation of a product on which we rely;
- potential insolvency of these vendors; and
- reduced control over delivery schedules, manufacturing capabilities, quality and costs.

In addition, we require any new supplier to become "qualified" pursuant to our internal procedures. The qualification process involves evaluations of varying durations, which may cause production delays if we were required to qualify a new supplier unexpectedly. We generally assemble our systems and parts based on our internal forecasts and the availability of assemblies, components and finished goods that are supplied to us by third parties, which are subject to various lead times. If certain suppliers were to decide to discontinue production of an assembly, component that we use, the unanticipated change in the availability of supplies, or unanticipated supply limitations, could cause delays in, or loss of, sales, increased production or related costs and consequently reduced margins, and damage to our reputation. If we were unable to find a suitable supplier for a particular component, we could be required to modify our existing products or the end-parts that we offer to accommodate substitute components or compounds.

Discontinuation of operations at our manufacturing sites could prevent us from timely filling customer orders and could lead to unforeseen costs for us.

We plan to assemble and test the systems that we sell at subcontractors' facilities in various locations that are specifically dedicated to separate categories of systems and consumables. Because of our reliance on all of these production facilities, a disruption at any of those facilities could materially damage our ability to supply our products to the marketplace in a timely manner. Depending on the cause of the disruption, we could also incur significant costs to remedy the disruption and resume product shipments. Such disruptions may be caused by, among other factors, pandemics, earthquakes, fire, flood and other natural disasters. Accordingly, any such disruption could result in a material adverse effect on our revenue, results of operations and earnings, and could also potentially damage our reputation.

Our planned international operations will expose us to additional market and operational risks, and failure to manage these risks may adversely affect our business and operating results.

We expect to derive a substantial percentage of our sales from international markets. Accordingly, we will face significant operational risks from doing business internationally, including:

- fluctuations in foreign currency exchange rates;
- potentially longer sales and payment cycles;
- potentially greater difficulties in collecting accounts receivable;
- potentially adverse tax consequences;
- reduced protection of intellectual property rights in certain countries, particularly in Asia and South America;
- difficulties in staffing and managing foreign operations;
- laws and business practices favoring local competition;
- costs and difficulties of customizing products for foreign countries;
- compliance with a wide variety of complex foreign laws, treaties and regulations;
- an outbreak of a contagious disease, such as coronavirus, which may cause us, third party vendors and manufacturers and/or customers to temporarily suspend our or their respective operations in the affected city or country;
- export license constraints or restrictions due to the unique technology of our products, some of which are dual use (defense and industry);
- tariffs, trade barriers and other regulatory or contractual limitations on our ability to sell or develop our products in certain foreign markets; and
- being subject to the laws, regulations and the court systems of many jurisdictions.

Our failure to manage the market and operational risks associated with our international operations effectively could limit the future growth of our business and adversely affect our operating results.

Our future success depends in part on our ability to retain our executive officers and to attract, retain and motivate other qualified personnel.

We are highly dependent on the services of both Ori Gilboa, our Chief Executive Officer, Yossi Cohen, our Chief Operating Officer and Tony Klein, our Chief Financial Officer. The loss of their services without proper replacement may adversely impact the achievement of our objectives. Messrs. Gilboa, Cohen and Klein may leave our employment at any time subject to contractual notice periods, as applicable. Also, our performance is largely dependent on the talents and efforts of highly skilled individuals, particularly our software engineers and computer vision professionals. Recruiting and retaining qualified employees, consultants, and advisors for our business, including scientific and technical personnel, will also be critical to our success. There is currently a shortage of skilled personnel in our industry, which is likely to continue. As a result, competition for skilled personnel is intense and the turnover rate can be high. We may not be able to attract and retain personnel on acceptable terms given the competition in the industry in which we operate. Moreover, certain of our competitors or other technology businesses may seek to hire our employees. The inability to recruit and retain qualified personnel, or the loss of the services of our executive officers, without proper replacement, may impede the progress of our development and commercialization objectives.

Under applicable employment laws, we may not be able to enforce covenants not to compete and therefore may be unable to prevent our competitors from benefiting from the expertise of some of our former employees.

We generally enter into non-competition agreements with our employees. These agreements prohibit our employees from competing directly with us or working for our competitors or clients for a limited period after they cease working for us. We may be unable to enforce these agreements under the laws of Israel in which our employees work, or under the laws of any other jurisdiction in which employees that we hire may work, and it may be difficult for us to restrict our competitors from benefiting from the expertise that our former employees or consultants developed while working for us. For example, Israeli courts have required employers seeking to enforce non-compete undertakings of a former employee to demonstrate that the competitive activities of the former employee will harm one of a limited number of material interests of the employer that have been recognized by the courts, such as the secrecy of a company's confidential commercial information or the protection of its intellectual property. If we cannot demonstrate that such interests will be harmed, we may be unable to prevent our competitors from benefiting from the expertise of our former employees or consultants and our ability to remain competitive may be diminished.

We are subject to cybersecurity risks to our various systems and software and any material failure, weakness, interruption, cyber event, incident or breach of security could prevent us from effectively operating our business, or may cause harm to our business that may or may not be repairable.

We are at risk for interruptions, outages and breaches of its: (a) operational systems, including business, financial, accounting, product development, data processing or production processes, owned by us or our potential suppliers and strategic partners; (b) facility security systems, owned by us or our potential suppliers and strategic partners; (c) the integrated software in our products; or (d) customer data that we process and/or store in our servers or our potential suppliers and strategic partners process on our behalf. Although we have implemented several protection systems and processes to protect our IT infrastructure and data, such incidents could: materially disrupt our operational systems; result in loss of intellectual property, trade secrets or other proprietary or competitively sensitive information; compromise certain information of employees, potential customers, potential suppliers and strategic partners, or others; jeopardize the security of our facilities; or affect the performance of the integrated software in our products.

We plan to include in-vehicle services and functionality that utilize cellphone connectivity to enhance on-the-road performance by preventing drivers from using dangerous applications while driving. The availability and effectiveness of our services depend on the continued operation of information technology and communications systems. Our systems will be vulnerable to damage or interruption from, among others, physical theft, fire, terrorist attacks, natural disasters, power loss, war, telecommunications failures, viruses, denial or degradation of service attacks, ransomware, social engineering schemes, insider theft or misuse or other attempts to harm our systems. We intend to use its in-vehicle services and functionality to log information about each vehicle's use in order to aid our in vehicle diagnostics and servicing. Our potential customer base may object to the use of this data, which may limit our offering portfolio and harm our business prospects.

Moreover, there are inherent risks associated with developing, improving, expanding and updating our current systems, such as the disruption of our data management, procurement, production execution, finance, supply chain and sales and service processes. These risks may affect our ability to manage our data and inventory, procure parts or supplies or assemble, deploy, deliver and service its products, adequately protect its intellectual property or achieve and maintain compliance with, or realize available benefits under, applicable laws, regulations and contracts. We cannot be sure that these systems upon which it relies, including those of our potential suppliers and strategic partners, will be effectively implemented, maintained or expanded as planned. If we do not successfully implement, maintain or expand these systems as planned, its operations may be disrupted, its ability to accurately and timely report its financial results could be impaired, and deficiencies may arise in its internal control over financial reporting, which may impact our ability to certify our financial results. Moreover, our proprietary information or intellectual property could be compromised or misappropriated and its reputation may be adversely affected. If these systems do not operate as we expect them to, we may be required to expend significant resources to make corrections or find alternative sources for performing these functions.

Our SaverOne system operates as a deterrent to mobile-phone distracted driving, but cannot actually prevent mobile phone distracted driving.

Our SaverOne system operates by detecting mobile phones in the driving area of a car and emitting a loud alarm in the event such phones do not have the SaverOne mobile application installed. Once installed, the SaverOne mobile application blocks potentially distracting phone applications while the car is in use that are set by the user. While these can potentially be effective deterrent methods, the SaverOne system cannot actually prevent the operation of a car by someone who is unbothered by the constant alarm in the event they attempt to drive without the SaverOne mobile application installed on their phone, it cannot prevent drivers with the SaverOne mobile application installed on their phones from allowing potentially distracting mobile applications to become unblocked.

Some of our products will be subject to automotive regulations due to the global quality requirements, which could prevent us from marketing our products to vehicle manufacturers.

The automotive regulations are dynamic and changing and effected by the final customer quality requirements as well. Even if we are successful in completing the development of some of our products, our failure to comply with the different types of regulations and requirements could delay the transfer to production schedule and eventually time to market these products.

In order to market our products to vehicle manufacturers we may be required to meet different types of regulations requirements such as International Organization for Standardization (ISO) 26262 Functional Safety Regulations (ASIL), the International Standard for Automotive Quality Management Systems (IAFT) 16949, Automotive Software Process Improvement and Capability Determination (SPICE) or other common quality management standards. In order to meet the quality requirements, we will have to cooperate with vehicle manufacturers, to receive their customers' quality requirements that meet the requisite regulation of such customers and implement tools, processes and methodologies. Such implementation will require significant resources and funds and is expected to consume significant time and effort. We expect that only our OEM solution, which is a solution designed for the OEM market, may require compliance with the foregoing regulations, whereas our Generation 1.0 and 2.0 solutions, both after-market solutions, are not required to comply with the foregoing regulations.

New regulations or standards or changes in existing regulations or standards in the United States or internationally related to our products may result in unanticipated costs or liabilities, which could have a material adverse effect on our business, results of operations and future sales, and could place additional burdens on the operations of our business.

Our products may be subject to governmental regulations in a variety of jurisdictions. In order to achieve and maintain market acceptance, our technology and products may have to comply with these regulations as well as a significant number of industry standards. In the United States, our technology and products will have to comply with various regulations defined by the Federal Communications Commission, or FCC, and others. We may also have to comply with similar international regulations. For example, our SaverOne system operates through the transmission of radio signals, and radio emissions are subject to regulation in the United States and in other countries in which we intend to do business. In the United States, various federal agencies including the Center for Devices and Radiological Health of the Food and Drug Administration, the FCC, the Occupational Safety and Health Administration and various state agencies have promulgated regulations that concern the use of radio/electromagnetic emissions standards. Member countries of the European Union have enacted similar standards concerning electrical safety and electromagnetic compatibility and emissions, and chemical substances and use standards.

As these regulations and standards evolve, and if new regulations or standards are implemented, we may be required to modify our technology or products or develop and support new versions of our technology or products, and our compliance with these regulations and standards may become more burdensome. The failure of technology or our products to comply, or delays in compliance, with the various existing and evolving industry regulations and standards could prevent or delay introduction of our technology or products, which could harm our business. End-customer uncertainty regarding future policies may also affect demand for communications products, including our products. Moreover, channel partners or end-customers may require us, or we may otherwise deem it necessary or advisable, to alter our technology or products to address actual or anticipated changes in the regulatory environment. Our inability to alter our technology or products to address these requirements and any regulatory changes may have a material adverse effect on our business, operating results and financial condition.

Our products are cost sensitive and subject to customers' aggressive target costs. Our products are subsystems of modules as part of full semi-autonomous or autonomous systems with low cost product expectations and we may therefore be forced to lower our costs or have lower margins.

The automotive industry is one that continuously strives for cost reduction goals and optimizing the vehicle cost to meet the end customers' expectations. For example, the target cost of ADAS, semi-autonomous and autonomous systems are being continuously reduced and while our products are cost sensitive to various costs factors, we may fail to meet these reduced market targets costs. We are working to build a robust supply chain network to support our cost reduction efforts and optimize our hardware and software costs, but may not be successful in doing so. If we are unable to reduce our costs in line with industry target cost, our results of operations may be adversely impacted.

Any resurgence of the COVID-19 pandemic could adversely affect our business, financial condition and results of operations.

In late 2019, a novel strain of COVID-19, also known as coronavirus, was reported in Wuhan, China. While initially the outbreak was largely concentrated in China, it spread to countries across the globe, including in Israel and the United States. Many countries around the world, including in Israel and the United States, implemented significant governmental measures to control the spread of the virus, including temporary closure of businesses, severe restrictions on travel and the movement of people, and other material limitations on the conduct of business.

While the potential economic impact brought by, and the duration of, the COVID-19 pandemic may be difficult to assess or predict, it has already caused, and could result in further, significant disruption of global financial markets, reducing our ability to access capital, which could in the future negatively affect our liquidity and financial position. In addition, the trading prices for other companies have been highly volatile as a result of the COVID-19 pandemic. As a result, we may face difficulties raising capital through sales of our ordinary shares or other securities and such sales may be on unfavorable terms. To the extent that future waves of COVID-19 disrupt normal business operations, we may face operational challenges with our services, and we likely will have to adopt remote working and workplace protocols for employees in accordance with government requirements and other measures to minimize such impact.

The COVID-19 pandemic and its impacts continue to evolve. We cannot predict the scope and severity of any further disruptions as a result of COVID-19 or their impacts on us, but business disruptions for us or any of the third parties with whom we engage, including the manufacturers, suppliers, customers, regulators and other third parties with whom we conduct business could materially and negatively impact our ability to conduct our business in the manner and on the timelines presently planned. The extent to which the COVID-19 pandemic may continue to impact our business and financial performance will depend on future developments, which are highly uncertain and cannot be predicted with confidence, including the scope and duration of the pandemic, the extent and effectiveness of government restrictions and other actions, including relief measures, implemented to address the impact of the pandemic, and resulting economic impacts. We are unable to determine the extent of the impact of the pandemic on our operations and financial condition going forward. These developments are highly uncertain and unpredictable and may materially adversely affect our financial position and results of operations.

The COVID-19 pandemic impacts, as well as macroeconomic and geopolitical impacts, on global supply chains have impacted and are impacting our ability to procure parts required for our hardware appliances. Extended lead times have been introduced in delivering products for customer orders in a timely fashion.

The COVID-19 pandemic, as well as macroeconomic and geopolitical events, have impacted and have continued to impact global supply chains for many organizations, including us, resulting in shortages of and delays in both raw materials and electronic components such as computer chips. Events in upstream supplies and component shortages are negatively impacting our ability to plan and deliver upon orders received in a timely fashion, and supply chain disruption, component shortages and shipping challenges are increasing our costs. These increased costs may require us to raise prices of our products in turn; such price increases may result in our products being less price-competitive in the market.

Global supply chain disruptions, inflation, high energy prices and supply-demand imbalances are expected to continue in 2023. In addition, the military invasion of Ukraine by Russia and the sanctions against Russia resulting from such conflict may increase the likelihood of supply chain interruptions and may impair our ability to compete in current or future markets, or otherwise subject us to potential material liability. While we do not believe that our business segments, products, lines of service, projects or operations have been materially impacted by the global supply chain disruptions, we cannot guarantee that we will not be materially impacted by the economic uncertainty and volatility in the markets in the future, especially in light of Russia's invasion of Ukraine.

Our SaverOne solution may prevent drivers from contacting emergency services when the car is in motion.

Our SaverOne solution operates to block non-permitted applications on phones within the driving area while the vehicle is in motion. In an emergency situation where the car is not stopped, the driver may be unable to contact emergency services, if phone calls and texting are deemed as non-permitted applications on the driver's SaverOne mobile phone application.

Increasing scrutiny of, and evolving expectations for, sustainability and environmental, social, and governance, or ESG, initiatives could increase our costs or otherwise adversely impact our business.

Public companies are facing increasing scrutiny related to ESG practices and disclosures from certain investors, capital providers, shareholder advocacy groups, other market participants and other stakeholder groups. With this increased focus, public reporting regarding ESG practices is becoming more broadly expected. Such increased scrutiny may result in increased costs, enhanced compliance or disclosure obligations, or other adverse impacts on our business, financial condition or results of operations. If our ESG practices and reporting do not meet investor or other stakeholder expectations, which continue to evolve, we may be subject to investor or regulator engagement regarding such matters. In addition, new sustainability rules and regulations have been adopted and may continue to be introduced in various states and other jurisdictions. For example, the SEC has published proposed rules that would require companies to provide significantly expanded climate-related disclosures in their periodic reporting, which may require us to incur significant additional costs to comply and impose increased oversight obligations on our management and board of directors. Our failure to comply with any applicable rules or regulations could lead to penalties and adversely impact our reputation, access to capital and employee retention. Such ESG matters may also impact our third-party contract manufacturers and other third parties on which we rely, which may augment or cause additional impacts on our business, financial condition, or results of operations.

Risks Related to Our Intellectual Property

If we are unable to obtain and maintain effective intellectual property rights for our products, we may not be able to compete effectively in our markets.

Historically, we have relied on trade secret protection and confidentiality agreements to protect the intellectual property related to our technologies and products. Since June 2015, we have also sought patent protection for certain of our products. Our success depends in large part on our ability to obtain and maintain patent and other intellectual property protection in the United States and in other countries with respect to our proprietary technology and new products.

We have sought to protect our proprietary position by filing patent applications in Israel, the United States and in other countries, with respect to our novel technologies and products, which are important to our business. Patent prosecution is expensive and time consuming, and we may not be able to file and prosecute all necessary or desirable patent applications at a reasonable cost or in a timely manner. It is also possible that we will fail to identify patentable aspects of our research and development output before it is too late to obtain patent protection.

We have a growing portfolio of four issued U.S. patents and six pending U.S. applications, one granted European patent validated in United Kingdom, Germany, France, Italy, Spain, and Sweden, two granted Chinese patents, four pending applications with the Israeli Patent Office, one international patent application, and one pending applications in Europe. In Israel, three of our patent applications have been allowed and subsequently opposed by a third-party. The proceedings in the patent opposition have been resumed. We have received the grounds of opposition by the opponent, and we are requested to provide our counter arguments by an extendable deadline of March 31, 2023. It is difficult to assess at this time the likelihood of success in the opposition. Opposition proceedings in Israel tend to be lengthy and very procedural.

We cannot offer any assurances about which, if any, patent applications will issue, the breadth of any such patent or whether any issued patents will be found invalid and unenforceable or will be threatened by third parties. Any successful opposition to these patents or any other patents owned by or licensed to us after patent issuance could deprive us of rights necessary for the successful commercialization of any new products that we may develop.

Further, there is no assurance that all potentially relevant prior art relating to our patent applications has been found, which can invalidate a patent or prevent a patent from issuing from a pending patent application. Even if patents do successfully issue, and even if such patents cover our products, third parties may challenge their validity, enforceability, or scope, which may result in such patents being narrowed, found unenforceable or invalidated. Furthermore, even if they are unchallenged, our patent applications and any future patents may not adequately protect our intellectual property, provide exclusivity for our new products, or prevent others from designing around our claims. Any of these outcomes could impair our ability to prevent competition from third parties, which may have an adverse impact on our business.

If we cannot obtain and maintain effective patent rights for our products, we may not be able to compete effectively, and our business and results of operations would be harmed.

If we are unable to maintain effective proprietary rights for our products, we may not be able to compete effectively in our markets.

In addition to the protection afforded by any patents that may be granted, historically, we have relied on trade secret protection and confidentiality agreements to protect proprietary know-how that is not patentable or that we elect not to patent, processes that are not easily known, knowable or easily ascertainable, and for which patent infringement is difficult to monitor and enforce and any other elements of our product development processes that involve proprietary know-how, information or technology that is not covered by patents. However, trade secrets can be difficult to protect. We seek to protect our proprietary technology and processes, in part, by entering into confidentiality agreements with our employees, consultants, scientific advisors, and contractors. We also seek to preserve the integrity and confidentiality of our data, trade secrets and intellectual property by maintaining physical security of our premises and physical and electronic security of our information technology systems. Agreements or security measures may be breached, and we may not have adequate remedies for any breach. In addition, our trade secrets and intellectual property may otherwise become known or be independently discovered by competitors.

We cannot provide any assurances that our trade secrets and other confidential proprietary information will not be disclosed in violation of our confidentiality agreements or that competitors will not otherwise gain access to our trade secrets or independently develop substantially equivalent information and techniques. Also, misappropriation or unauthorized and unavoidable disclosure of our trade secrets and intellectual property could impair our competitive position and may have a material adverse effect on our business. Additionally, if the steps taken to maintain our trade secrets and intellectual property are deemed inadequate, we may have insufficient recourse against third parties for misappropriating any trade secret.

Intellectual property rights of third parties could adversely affect our ability to commercialize our products, and we might be required to litigate or obtain licenses from third parties in order to develop or market our SaverOne systems. Such litigation or licenses could be costly or not available on commercially reasonable terms.

It is inherently difficult to conclusively assess our freedom to operate without infringing on third party rights. Our competitive position may be adversely affected if existing patents or patents resulting from patent applications issued to third parties or other third-party intellectual property rights are held to cover our products or elements thereof, or our manufacturing or uses relevant to our development plans. In such cases, we may not be in a position to develop or commercialize products unless we successfully pursue litigation to nullify or invalidate the third-party intellectual property right concerned or enter into a license agreement with the intellectual property right holder, if available on commercially reasonable terms. There may also be pending patent applications that if they result in issued patents, could be alleged to be infringed by our new products. If such an infringement claim should be brought and be successful, we may be required to pay substantial damages, be forced to abandon our new products or seek a license from any patent holders. No assurances can be given that a license will be available on commercially reasonable terms, if at all.

It is also possible that we have failed to identify relevant third-party patents or applications. For example, U.S. patent applications filed before November 29, 2000 and certain U.S. patent applications filed after that date that will not be filed outside the United States remain confidential until patents issue. Patent applications in the United States and in most of the other countries are published approximately 18 months after the earliest filing for which priority is claimed, with such earliest filing date being commonly referred to as the priority date. Therefore, patent applications covering our new products or platform technology could have been filed by others without our knowledge. Additionally, pending patent applications which have been published can, subject to certain limitations, be later amended in a manner that could cover our platform technologies, our new products or the use of our new products. Third party intellectual property right holders may also actively bring infringement claims against us. We cannot guarantee that we will be able to successfully settle or otherwise resolve such infringement claims. If we are unable to successfully settle future claims on terms acceptable to us, we may be required to engage in or continue costly, unpredictable and time-consuming litigation and may be prevented from or experience substantial delays in pursuing the development of and/or marketing our new products. If we fail in any such dispute, in addition to being forced to pay damages, we may be temporarily or permanently prohibited from commercializing our new products that are held to be infringing. We might, if possible, also be forced to redesign our new products so that we no longer infringe the third party's intellectual property rights. Any of these events, even if we were ultimately to prevail, could require us to divert substantial financial and management resources that we would otherwise be able to devote to our business.

Patent policy and rule changes could increase the uncertainties and costs surrounding the prosecution of our patent applications and the enforcement or defense of any issued patents.

Changes in either the patent laws or interpretation of the patent laws in the United States and other countries may diminish the value of any patents that may issue from our patent applications or narrow the scope of our patent protection. The laws of foreign countries may not protect our rights to the same extent as the laws of the United States. Publications of discoveries in the scientific literature often lag behind the actual discoveries, and patent applications in the United States and other jurisdictions are typically not published until 18 months after filing, or in some cases not at all. We therefore cannot be certain that we were the first to file the invention claimed in our owned and licensed patent or pending applications, or that we or our licensor were the first to file for patent protection of such inventions. Assuming all other requirements for patentability are met, in the United States prior to March 15, 2013, the first to make the claimed invention without undue delay in filing, is entitled to the patent, while outside the United States, the first to file a patent application is entitled to the patent. After March 15, 2013, the Leahy-Smith America the United States has moved to a first to file system. Changes to the way patent applications will be prosecuted could increase the uncertainties and costs surrounding the prosecution of our patent applications and the enforcement or defense of any issued patents, all of which could have a material adverse effect on our business and financial condition.

Our use of open source software could negatively affect our ability to sell our platform and subject us to possible litigation.

We have included software in our platform covered by open source licenses. We do not own all of the open source technology in our platform and the ownership of the open source technology in our platform may not be easily determinable by us. Rather, we rely on third party open source contributors to ensure that the open source contributions to our platform are properly owned by the committers and contributors who contribute the open source technology and that such contributions do not infringe on other parties' intellectual property rights. Moreover, the terms of certain of the open source licenses have not been interpreted by United States or other courts, and there is a risk that such licenses could be construed in a manner that is incompatible with our current business model, imposing unanticipated conditions or restrictions on our ability to market our solutions. We or our customers may in the future receive, notices that claim we have misappropriated, misused or infringed other parties' intellectual property rights, and, to the extent products based on the open source software gain greater market visibility, we and our customers face a higher risk of being the subject of intellectual property infringement claims. In addition, we or our customers could be subject to lawsuits by parties claiming ownership of (or that different license terms apply to) what we believe to be open source software, or seeking to enforce the terms of an open source license. By the terms of certain open source licenses, we could be required to release the source code of our proprietary software, and to make our proprietary software available under open source licenses, if we combine our proprietary software with open source software in a certain manner. In the event that portions of our proprietary software are determined to be impacted by an open source license, we could be required to publicly release the affected portions of our source code, re-engineer all or a portion of our technologies, or otherwise be limited in the licensing of our technologies and services, each of which could reduce or eliminate the value of our technologies and cause us to have to significantly alter our current business model. These claims could also result in litigation (including litigation against our customers or partners, which could result in us being obligated to indemnify our customers or partners against such litigation), require us to purchase a costly license or require us to devote additional research and development resources to change our solutions, any of which could have a negative effect on our business and operating results. In addition, if the license terms for the open source code change, we may be forced to re-engineer our solutions or incur additional costs to find alternative tools.

In addition to risks related to license requirements, usage of open source software can lead to greater risks than use of third party commercial software, as open source licensors generally do not provide warranties, support, indemnity or assurance of title or controls on origin of the software. Further, some open source projects have known vulnerabilities and architectural instabilities and are provided on an "as is" basis. Many of these risks associated with usage of open source software, such as the lack of warranties or assurances of title, cannot be eliminated, and could, if not properly addressed, negatively affect the performance of our platform and our business. In addition, we may be required to absorb these risks in our customer relationships by agreeing to provide warranties, support and indemnification with respect to such third party open source software. While we have established processes intended to alleviate these risks, we cannot assure that these measures will eliminate or significantly reduce these risks.

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

Competitors may infringe our intellectual property. If we were to initiate legal proceedings against a third party to enforce a patent covering one of our new products, the defendant could counterclaim that the patent covering our product is invalid and/or unenforceable. In patent litigation in the United States, defendant counterclaims alleging 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, obviousness, or non-enablement. Grounds for an unenforceability assertion could be an allegation that someone connected with prosecution of the patent withheld relevant information from the United States Patent and Trademark Office, or USPTO, or made a misleading statement, during prosecution. The validity of U.S. patents may also be challenged in post-grant proceedings before the USPTO. The outcome following legal assertions of invalidity and unenforceability is unpredictable.

Derivation proceedings initiated by third parties or brought by us may be necessary to determine the priority of inventions and/or their scope with respect to our patent or patent applications or those of our licensors. An unfavorable outcome could require us to cease using the related technology or to attempt to license rights to it from the prevailing party. Our business could be harmed if the prevailing party does not offer us a license on commercially reasonable terms. Our defense of litigation or interference proceedings may fail and, even if successful, may result in substantial costs and distract our management and other employees. In addition, the uncertainties associated with litigation could have a material adverse effect on our ability to raise the funds necessary to continue our research programs, license necessary technology from third parties, or enter into development partnerships that would help us bring our new products to market.

Furthermore, because of the substantial amount of discovery required in connection with intellectual property litigation, there is a risk that some of our confidential information could be compromised by disclosure during this type of litigation. There could also be public announcements of the results of hearings, motions, or other interim proceedings or developments. If securities analysts or investors perceive these results to be negative, it could have a material adverse effect on the price of our ADSs or ordinary shares.

In Israel, three of our patent applications have been allowed and subsequently opposed by a third-party. We have received the grounds of opposition by the opponent, and we are requested to provide our counter arguments by an extendable deadline of March 31, 2023. It is difficult to assess at this time the likelihood of success in the opposition. Opposition proceedings in Israel tend to be lengthy and very procedural.

We may be subject to claims challenging the inventorship of our intellectual property.

We may be subject to claims that former employees, collaborators or other third parties have an interest in, or right to compensation, with respect to our current patent and patent applications, future patents or other intellectual property as an inventor or co-inventor. For example, we may have inventorship disputes arise from conflicting obligations of consultants or others who are involved in developing our products. Litigation may be necessary to defend against these and other claims challenging inventorship or claiming the right to compensation. If we fail in defending any such claims, in addition to paying monetary damages, we may lose valuable intellectual property rights, such as exclusive ownership of, or right to use, valuable intellectual property. Such an outcome could have a material adverse effect on our business. Even if we are successful in defending against such claims, litigation could result in substantial costs and be a distraction to management and other employees.

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

Filing, prosecuting, and defending patents on products, as well as monitoring their infringement in all countries throughout the world would be prohibitively expensive, and our intellectual property rights in some countries can be less extensive than those in the United States. In addition, the laws of some foreign countries do not protect intellectual property rights to the same extent as federal and state laws in the United States.

Competitors may use our technologies in jurisdictions where we have not obtained patent protection to develop their own products and may also export otherwise infringing products to territories where we have patent protection, but enforcement is not as strong as that in the United States. These products may compete with our products. Future patents or other intellectual property rights may not be effective or sufficient to prevent them from competing.

Many companies have encountered significant problems in protecting and defending intellectual property rights in foreign jurisdictions. The legal systems of certain countries, particularly certain developing countries, do not favor the enforcement of patents, trade secrets, and other intellectual property protection, which could make it difficult for us to stop the marketing of competing products in violation of our proprietary rights generally. Proceedings to enforce our patent rights in foreign jurisdictions, whether or not successful, could result in substantial costs and divert our efforts and attention from other aspects of our business, could put our future patents at risk of being invalidated or interpreted narrowly and our patent applications at risk of not issuing and could provoke third parties to assert claims against us. We may not prevail in any lawsuits that we initiate, and the damages or other remedies awarded, if any, may not be commercially meaningful. Accordingly, our efforts to monitor and enforce our intellectual property rights around the world may be inadequate to obtain a significant commercial advantage from the intellectual property that we develop or license.

Risks Related to the Ownership of Our ADSs or Our Ordinary Shares

Sales of a substantial number of ADSs representing our ordinary shares in the public market by our existing shareholders could cause our share price to fall.

Sales of a substantial number of ADSs representing our ordinary shares in the public market, or the perception that these sales might occur, could depress the market price of our ADSs and could impair our ability to raise capital through the sale of additional equity securities. We are unable to predict the effect that sales may have on the prevailing market price of our ADSs and our ordinary shares.

Our principal shareholders, officers and directors beneficially own over 28% of our outstanding ordinary shares. They will therefore be able to exert significant control over matters submitted to our shareholders for approval.

As of December 31, 2022, our principal shareholders, officers and directors beneficially own approximately 28% of our ordinary shares. This significant concentration of share ownership may adversely affect the trading price for our ordinary shares because investors often perceive disadvantages in owning shares in companies with controlling shareholders. As a result, these shareholders, if they acted together, could significantly influence or even unilaterally approve matters requiring approval by our shareholders, including the election of directors and the approval of mergers or other business combination transactions. The interests of these shareholders may not always coincide with our interests or the interests of other shareholders.

Holders of ADSs are not ordinary shareholders and must act through the depositary to exercise their rights.

Holders of our ADSs do not have the same rights as holders of ordinary shares and may only exercise the voting rights with respect to the underlying ordinary shares in accordance with the provisions of the deposit agreement. Under Israeli law, the minimum notice period required to convene a shareholders meeting is generally no less than 35 calendar days, but in some instances, 21 or 14 calendar days. When a shareholder meeting is convened, holders of our ADSs may not receive sufficient notice of a shareholders' meeting to permit them to withdraw their ordinary shares to allow them to cast their vote with respect to any specific matter. In addition, the depositary and its agents may not be able to send voting instructions to holders of our ADSs or carry out their voting instructions in a timely manner. We will make all reasonable efforts to cause the depositary to extend voting rights to holders of our ADSs in a timely manner, but we cannot assure holders that they will receive the voting materials in time to ensure that they can instruct the depositary to vote their ADSs. Furthermore, the depositary and its agents will not be responsible for any failure to carry out any instructions to vote, for the manner in which any vote is cast or for the effect of any such vote. As a result, holders of our ADSs may not be able to exercise their right to vote and they may lack recourse if their ADSs are not voted as they requested. In addition, in the capacity as a holder of ADSs, they will not be able to call a shareholders' meeting unless they first redeem their ADSs and become holders of the underlying ordinary shares held in the Israeli market in order to allow them to submit to us a request to call a meeting with respect to any specific matter, in accordance with the applicable provisions of the Israeli Companies Law 5759-1999, or the Companies Law, and our amended and restated articles of association.

The JOBS Act, allows us to postpone the date by which we must comply with some of the laws and regulations intended to protect investors and to reduce the amount of information we provide in our reports filed with the SEC, which could undermine investor confidence in our company and adversely affect the market price of our ADSs or our ordinary shares.

For so long as we remain an "emerging growth company" as defined in the JOBS Act, we intend to take advantage of certain exemptions from various requirements that are applicable to public companies that are not "emerging growth companies" including:

- the provisions of the Sarbanes-Oxley Act requiring that our independent registered public accounting firm provide an attestation report on the effectiveness of our internal control over financial reporting;
- Section 107 of the JOBS Act, which 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 of 1933, as amended, or the Securities Act, for complying with new or revised accounting standards. This means that an "emerging growth company" can delay the adoption of certain accounting standards until those standards would otherwise apply to private companies; and
- any rules that may be adopted by the Public Company Accounting Oversight Board requiring mandatory audit firm rotation or a supplement to the auditor's report on the financial statements.

We intend to take advantage of these exemptions until we are no longer an “emerging growth company.” We will remain an emerging growth company until the earliest of: (i) the last day of the first fiscal year in which our annual gross revenues exceed \$1.235 billion; (ii) the last day of the fiscal year following the fifth anniversary of the date of our initial public offering (i.e., December 31, 2027); (iii) the date that we become a “large accelerated filer” as defined in Rule 12b-2 under the Exchange Act, which would occur if the aggregate worldwide market value of our ordinary shares, including ordinary shares represented by warrants, held by non-affiliates is at least \$700 million as of the prior June 30; or (iv) the date on which we have issued more than \$1.0 billion in non-convertible debt securities during any three-year period.

We cannot predict if investors will find our ADSs or our ordinary shares less attractive because we may rely on these exemptions. If some investors find our ADSs or our ordinary shares less attractive as a result, there may be a less active trading market for our ADSs or our ordinary shares, and our market prices may be more volatile and may decline.

As a “foreign private issuer” we are permitted to and follow certain home country corporate governance practices instead of otherwise applicable SEC and Nasdaq requirements, which may result in less protection than is accorded to investors under rules applicable to domestic U.S. issuers.

Our status as a foreign private issuer also exempts us from compliance with certain SEC laws and regulations and certain regulations of the Nasdaq, including the proxy rules, the short-swing profits recapture rules, and certain governance requirements such as independent director oversight of the nomination of directors and executive compensation. In addition, we are not required, under the Exchange Act, to file current reports and financial statements with the SEC as frequently or as promptly as U.S. domestic companies whose securities are registered under the Exchange Act and we are generally exempt from filing quarterly reports with the SEC. Also, although the Companies Law requires us to disclose the annual compensation of our five most highly compensated senior officers on an individual basis, this disclosure is not as extensive as that required of a U.S. domestic issuer. For example, the disclosure required under Israeli law would be limited to compensation paid in the immediately preceding year without any requirement to disclose option exercises and vested stock options, pension benefits or potential payments upon termination or a change of control. Furthermore, as a foreign private issuer, we are also not subject to the requirements of Regulation FD (Fair Disclosure) promulgated under the Exchange Act.

These exemptions and leniencies will reduce the frequency and scope of information and protections to which you are entitled as an investor.

Although as a foreign private issuer we are exempt from certain corporate governance standards applicable to US issuers, if we cannot satisfy, or continue to satisfy, the initial listing requirements and other rules of the Nasdaq, our securities may not be listed or may be delisted, which could negatively impact the price of our securities and your ability to sell them.

Our securities are listed on the Nasdaq. Even though our securities are listed on the Nasdaq, we cannot assure you that our securities will continue to be listed on the Nasdaq.

In order to maintain our listing on the Nasdaq, we are required to comply with certain rules of the Nasdaq, including those regarding minimum shareholders’ equity, minimum share price, minimum market value of publicly held shares, and various additional requirements. Even if we initially meet the listing requirements and other applicable rules of the Nasdaq, we may not be able to continue to satisfy these requirements and applicable rules. If we are unable to satisfy the Nasdaq criteria for maintaining our listing, our securities could be subject to delisting.

If Nasdaq does not list our securities, or subsequently delists our securities from trading, we could face significant consequences, including:

- a limited availability for market quotations for our securities;
- reduced liquidity with respect to our securities;
- a determination that our ADSs are a “penny stock,” which will require brokers trading in our ADS to adhere to more stringent rules and possibly result in a reduced level of trading activity in the secondary trading market for our ADSs;
- limited amount of news and analyst coverage; and
- a decreased ability to issue additional securities or obtain additional financing in the future.

We may have been a “passive foreign investment company”, or PFIC, for U.S. federal income tax purposes in 2022 and may be a PFIC in any subsequent taxable year. There generally would be negative tax consequences for U.S. taxpayers that are holders of our ADSs or our ordinary shares if we are or were to become a PFIC.

Based on the projected composition of our income and valuation of our assets, we do not expect to be a PFIC for our 2022 taxable year and that we may be a PFIC for 2023 and in the future, although there can be no assurance in this regard. The determination of whether we are a PFIC is made on an annual basis and will depend on the composition of our income and assets from time to time. We will be treated as a PFIC for U.S. federal income tax purposes in any taxable year in which either (1) at least 75% of our gross income is “passive income” or (2) on quarterly average at least 50% of our assets by value produce passive income or are held for the production of passive income. Passive income for this purpose generally includes, among other things, certain dividends, interest, royalties, rents and gains from commodities and securities transactions and from the sale or exchange of property that gives rise to passive income. Passive income also includes amounts derived by reason of the temporary investment of funds, including those raised in a public offering. In determining whether a non-U.S. corporation is a PFIC, a proportionate share of the income and assets of each corporation in which it owns, directly or indirectly, at least a 25% interest (by value) is taken into account. The tests for determining PFIC status are applied annually and it is difficult to make accurate projections of future income and assets which are relevant to this determination. In addition, our PFIC status may depend in part on the market value of our ADSs or our ordinary shares. Accordingly, there can be no assurance that we were not a PFIC in 2022 and will not be a PFIC in subsequent years. If we were a PFIC in 2022, or are a PFIC in any subsequent taxable year during which a U.S. taxpayer holds our ADSs or our ordinary shares, such U.S. taxpayer would be subject to certain adverse U.S. federal income tax rules. In particular, if the U.S. taxpayer did not make an election to treat us as a “qualified electing fund”, or QEF, or make a “mark-to-market” election, then “excess distributions” to the U.S. taxpayer, and any gain realized on the sale or other disposition of our ADSs or our ordinary shares by the U.S. taxpayer: (1) would be allocated ratably over the U.S. taxpayer’s holding period for our ADSs or ordinary shares; (2) the amount allocated to the current taxable year and any period prior to the first day of the first taxable year in which we were a PFIC would be taxed as ordinary income; and (3) the amount allocated to each of the other taxable years would be subject to tax at the highest rate of tax in effect for the applicable class of taxpayer for that year, and an interest charge for the deemed deferral benefit would be imposed with respect to the resulting tax attributable to each such other taxable year. In addition, if the U.S. Internal Revenue Service, or the IRS, determines that we are a PFIC for a year with respect to which we have determined that we were not a PFIC, it may be too late for a U.S. taxpayer to make a timely QEF or mark-to-market election. U.S. taxpayers that have held our ADSs or our ordinary shares during a period when we were a PFIC will generally be subject to the foregoing rules unless we cease to be a PFIC and you make a “deemed sale” election with respect to our ordinary shares. If we are a PFIC in any year, U.S. taxpayers may be subject to additional IRS filing requirements, including the filing of IRS Form 8621, as a result of directly or indirectly owning stock of a PFIC. We do not intend to notify U.S. taxpayers that hold our ADSs or our ordinary shares if we believe we will be treated as a PFIC for any taxable year in order to enable U.S. taxpayers to consider whether to make a QEF election. In addition, we do not intend to furnish such U.S. taxpayers annually with information needed in order to complete IRS Form 8621 and to make and maintain a valid QEF election for any year in which we are a PFIC. U.S. taxpayers that hold our ADSs or our ordinary shares are strongly urged to consult their tax advisors about the PFIC rules, including tax return filing requirements and the eligibility, manner, and consequences to them of making a QEF or mark-to-market election with respect to our ADSs or our ordinary shares in the event that we are a PFIC. See “Item 10.E. Taxation—Certain Material U.S. Federal Income Tax Considerations—Passive Foreign Investment Companies” for additional information.

If a United States person is treated as owning at least 10% of our ordinary shares, such holder may be subject to adverse U.S. federal income tax consequences.

If a United States person is treated as owning (directly, indirectly or constructively) at least 10% of the value or voting power of our ordinary shares, such person may be treated as a “United States shareholder” with respect to each “controlled foreign corporation” in our group (if any). A United States shareholder of a controlled foreign corporation may be required to annually report and include in its U.S. taxable income its pro rata share of “Subpart F income,” “global intangible low-taxed income” and investments in U.S. property by controlled foreign corporations, whether or not we make any distributions, and may be subject to tax reporting obligations. An individual that is a United States shareholder with respect to a controlled foreign corporation generally would not be allowed certain tax deductions or foreign tax credits that would be allowed to a United States shareholder that is a U.S. corporation. A failure to comply with these reporting obligations may subject you to significant monetary penalties and may prevent the statute of limitations with respect to your U.S. federal income tax return for the year for which reporting was due from starting. We cannot provide any assurances that we will assist any holder of our ordinary shares or ADSs in determining whether such holder is treated as a United States shareholder with respect to any “controlled foreign corporation” in our group (if any) or furnish to any United States holders of our ordinary shares or ADSs information that may be necessary to comply with the aforementioned reporting and tax paying obligations. A United States holder of our ordinary shares or ADSs should consult its tax advisors regarding the potential application of these rules to its investment in the shares or ADSs.

ADSSs holders may not be entitled to a jury trial with respect to claims arising under the deposit agreement, which could result in less favorable results to the plaintiff(s) in any such action.

The deposit agreement governing our ADSs representing our ordinary shares provides that holders and beneficial owners of ADSs irrevocably waive the right to a trial by jury in any legal proceeding arising out of or relating to the deposit agreement or our ADSs, including claims under federal securities laws, against us or the depository to the fullest extent permitted by applicable law. If this jury trial waiver provision is prohibited by applicable law, an action could nevertheless proceed under the terms of the deposit agreement with a jury trial. To our knowledge, the enforceability of a jury trial waiver under the federal securities laws has not been finally adjudicated by a federal court. However, we believe that a jury trial waiver provision is generally enforceable under the laws of the State of New York, which govern the deposit agreement, by a court of the State of New York or a federal court, which have non-exclusive jurisdiction over matters arising under the deposit agreement, applying such law. In determining whether to enforce a jury trial waiver provision, New York courts and federal courts will consider whether the visibility of the jury trial waiver provision within the agreement is sufficiently prominent such that a party has knowingly waived any right to trial by jury. We believe that this is the case with respect to the deposit agreement and our ADSs. In addition, New York courts will not enforce a jury trial waiver provision in order to bar a viable setoff or counterclaim sounding in fraud or one which is based upon a creditor's negligence in failing to liquidate collateral upon a guarantor's demand, or in the case of an intentional tort claim (as opposed to a contract dispute), none of which we believe are applicable in the case of the deposit agreement or our ADSs. No condition, stipulation or provision of the deposit agreement or ADSs serves as a waiver by any holder or beneficial owner of ADSs or by us or the depository of compliance with any provision of the federal securities laws. If you or any other holder or beneficial owner of ADSs brings a claim against us or the depository in connection with matters arising under the deposit agreement or our ADSs, you or such other holder or beneficial owner may not be entitled to a jury trial with respect to such claims, which may have the effect of limiting and discouraging lawsuits against us and / or the depository. If a lawsuit is brought against us and / or the depository under the deposit agreement, it may be heard only by a judge or justice of the applicable trial court, which would be conducted according to different civil procedures and may result in different results than a trial by jury would have had, including results that could be less favorable to the plaintiff(s) in any such action, depending on, among other things, the nature of the claims, the judge or justice hearing such claims, and the venue of the hearing.

We may be subject to securities litigation, which is expensive and could divert management attention.

In the past, companies that have experienced volatility in the market price of their stock have been subject to securities class action litigation. We may be the target of this type of litigation in the future. Litigation of this type could result in substantial costs and diversion of management's attention and resources, which could seriously hurt our business. Any adverse determination in litigation could also subject us to significant liabilities.

If securities or industry analysts do not publish or cease publishing research or reports about us, our business or our market, or if they adversely change their recommendations or publish negative reports regarding our business or our shares, our share price and trading volume could decline.

The trading market for our ordinary shares will be influenced by the research and reports that industry or securities analysts may publish about us, our business, our market or our competitors. We do not have any control over these analysts and we cannot provide any assurance that analysts will cover us or provide favorable coverage. If any of the analysts who may cover us adversely change their recommendation regarding our shares, or provide more favorable relative recommendations about our competitors, our share price would likely decline. If any analyst who may cover us were to cease coverage of our company or fail to regularly publish reports on us, we could lose visibility in the financial markets, which in turn could cause our share price or trading volume to decline.

Our business, operating results and growth rates may be adversely affected by current or future unfavorable economic and market conditions and adverse developments with respect to financial institutions and associated liquidity risk.

Our business depends on the economic health of the global economies. If the conditions in the global economies remain uncertain or continue to be volatile, or if they deteriorate, including as a result of the impact of military conflict, such as the war between Russia and Ukraine, terrorism or other geopolitical events, our business, operating results and financial condition may be materially adversely affected. Economic weakness, inflation and increases in interest rates, limited availability of credit, liquidity shortages and constrained capital spending have at times in the past resulted, and may in the future result, in challenging and delayed sales cycles, slower adoption of new technologies and increased price competition, and could negatively affect our ability to forecast future periods, which could result in an inability to satisfy demand for our products and a loss of market share.

In addition, increases in inflation raise our costs for commodities, labor, materials and services and other costs required to grow and operate our business, and failure to secure these on reasonable terms may adversely impact our financial condition. Additionally, increases in inflation, along with the uncertainties surrounding geopolitical developments and global supply chain disruptions, have caused, and may in the future cause, global economic uncertainty and uncertainty about the interest rate environment, which may make it more difficult, costly or dilutive for us to secure additional financing. A failure to adequately respond to these risks could have a material adverse impact on our financial condition, results of operations or cash flows.

More recently, the closures of SVB and Signature Bank and their placement into receivership with the FDIC created bank-specific and broader financial institution liquidity risk and concerns. Although the Department of the Treasury, the Federal Reserve and the FDIC jointly released a statement that depositors at SVB and Signature Bank would have access to their funds, even those in excess of the standard FDIC insurance limits, under a systemic risk exception, future adverse developments with respect to specific financial institutions or the broader financial services industry may lead to market-wide liquidity shortages, impair the ability of companies to access near-term working capital needs, and create additional market and economic uncertainty. There can be no assurance that future credit and financial market instability and a deterioration in confidence in economic conditions will not occur. Our general business strategy may be adversely affected by any such economic downturn, liquidity shortages, volatile business environment or continued unpredictable and unstable market conditions. If the current equity and credit markets deteriorate, or if adverse developments are experienced by financial institutions, it may cause short-term liquidity risk and also make any necessary debt or equity financing more difficult, more costly, more onerous with respect to financial and operating covenants and more dilutive. Failure to secure any necessary financing in a timely manner and on favorable terms could have a material adverse effect on our growth strategy, financial performance and stock price and could require us to alter our operating plans. In addition, there is a risk that one or more of our service providers, financial institutions, manufacturers, suppliers and other partners may be adversely affected by the foregoing risks, which could directly affect our ability to attain our operating goals on schedule and on budget.

Risks Related to Israeli Law and Our Incorporation, Location and Operations in Israel

We are exposed to fluctuations in currency exchange rates.

A major portion of our business is conducted, and a material portion of our operating expenses is incurred, outside the United States, mainly in NIS. Therefore, we are exposed to currency exchange fluctuations in other currencies, particularly in NIS and the risks related thereto. Our primary expenses paid in NIS are employee salaries, fees for consultants and subcontractors and lease payments on our Israeli facilities. As a result, we are affected by foreign currency exchange fluctuations through both translation risk and transaction risk. Thus, we are exposed to the risks that: (a) the NIS may appreciate relative to the dollar; (b) the NIS devalue relative to the dollar; (c) the inflation rate in Israel may exceed the rate of devaluation of the NIS; or (d) the timing of such devaluation may lag behind inflation in Israel. In any such event, the dollar cost of our operations in Israel would increase and our dollar-denominated results of operations would be adversely affected. Our operations also could be adversely affected if we are unable to effectively hedge against currency fluctuations in the future.

Provisions of Israeli law and our amended and restated articles of association may delay, prevent or otherwise impede a merger with, or an acquisition of, our company, which could prevent a change of control, even when the terms of such a transaction are favorable to us and our shareholders.

Israeli corporate law regulates mergers, requires tender offers for acquisitions of shares above specified thresholds, requires special approvals for transactions involving directors, officers or significant shareholders and regulates other matters that may be relevant to such types of transactions. For example, a merger may not be consummated unless at least 50 days have passed from the date on which a merger proposal is filed by each merging company with the Israel Registrar of Companies and at least 30 days have passed from the date on which the shareholders of both merging companies have approved the merger. In addition, a majority of each class of securities of the target company must approve a merger. Moreover, a tender offer for all of a company's issued and outstanding shares can only be completed if the acquirer receives positive responses from the holders of at least 95% of the issued share capital. Completion of the tender offer also requires approval of a majority of the offerees that do not have a personal interest in the tender offer, unless, following consummation of the tender offer, the acquirer would hold at least 98% of the company's outstanding shares. Furthermore, the shareholders, including those who indicated their acceptance of the tender offer, may, at any time within six months following the completion of the tender offer, claim that the consideration for the acquisition of the shares does not reflect their fair market value, and petition an Israeli court to alter the consideration for the acquisition accordingly, unless the acquirer stipulated in its tender offer that a shareholder that accepts the offer may not seek such appraisal rights, and the acquirer or the company published all required information with respect to the tender offer prior to the tender offer's response date.

Israeli tax considerations also may make potential transactions unappealing to us or to our shareholders whose country of residence does not have a tax treaty with Israel exempting such shareholders from Israeli tax. See "Item 10.E. Taxation—Israeli Tax Considerations and Government Programs" for additional information.

It may be difficult to enforce a judgment of a United States court against us and our officers and directors in Israel or the United States, to assert United States securities laws claims in Israel or to serve process on our officers and directors.

We were incorporated in Israel. All of our executive officers and directors reside outside of the United States, and all of our assets and most of the assets of these persons are located outside of the United States. Therefore, a judgment obtained against us, or any of these persons, including a judgment based on the civil liability provisions of the U.S. federal securities laws, may not be collectible in the United States and may not necessarily be enforced by an Israeli court. It also may be difficult to affect service of process on these persons in the United States or to assert U.S. securities law claims in original actions instituted in Israel. Additionally, it may be difficult for an investor, or any other person or entity, to initiate an action with respect to United States securities laws in Israel. Israeli courts may refuse to hear a claim based on an alleged violation of United States securities laws reasoning that Israel is not the most appropriate forum in which to bring such a claim. In addition, even if an Israeli court agrees to hear a claim, it may determine that Israeli law and not United States law is applicable to the claim. If United States law is found to be applicable, the content of applicable United States law must be proven as a fact by expert witnesses, which can be a time consuming and costly process. Certain matters of procedure will also be governed by Israeli law. There is little binding case law in Israel that addresses the matters described above. As a result of the difficulty associated with enforcing a judgment against us in Israel, you may not be able to collect any damages awarded by either a United States or foreign court.

Our headquarters, research and development and other significant operations are located in Israel, and, therefore, our results may be adversely affected by political, economic and military instability in Israel.

Our executive offices and research and development facilities are located in Israel. In addition, all of our key employees, officers and directors are residents of Israel. Accordingly, political, economic and military conditions in Israel may directly affect our business. Since the establishment of the State of Israel in 1948, a number of armed conflicts have taken place between Israel and its neighboring Arab countries, the Hamas (an Islamist militia and political group that controls the Gaza strip) and the Hezbollah (an Islamist militia and political group based in Lebanon). Any hostilities involving Israel or the interruption or curtailment of trade between Israel and its trading partners could negatively affect business conditions in Israel in general and our business in particular, and adversely affect our product development, operations and results of operations. Ongoing and revived hostilities or other Israeli political or economic factors, such as, an interruption of operations at the Tel Aviv airport, could prevent or delay shipments of our components or products.

Any armed conflicts, terrorist activities or political instability in the region could adversely affect business conditions, could harm our results of operations and the market price of our ordinary shares, and could make it more difficult for us to raise capital. Parties with whom we do business may sometimes decline to travel to Israel during periods of heightened unrest or tension, forcing us to make alternative arrangements when necessary in order to meet our business partners face to face. Several countries, principally in the Middle East, still restrict doing business with Israel and Israeli companies, and additional countries may impose restrictions on doing business with Israel and Israeli companies if hostilities in Israel or political instability in the region continues or increases. Similarly, Israeli companies are limited in conducting business with entities from several countries. For instance, in 2008, the Israeli legislature passed a law forbidding any investments in entities that transact business with Iran. In addition, the political and security situation in Israel may result in parties with whom we have agreements involving performance in Israel claiming that they are not obligated to perform their commitments under those agreements pursuant to force majeure provisions in such agreements.

Our commercial insurance does not cover losses that may occur as a result of an event associated with the security situation in the Middle East. Although the Israeli government has in the past covered the reinstatement value of certain damages that were caused by terrorist attacks or acts of war, we cannot assure you that this government coverage will be maintained or, if maintained, will be sufficient to compensate us fully for damages incurred. Any losses or damages incurred by us could have a material adverse effect on our business.

Further, in the past, the State of Israel and Israeli companies have been subjected to economic boycotts. Several countries still restrict business with the State of Israel and with Israeli companies. These restrictive laws and policies may have an adverse impact on our operating results, financial conditions or the expansion of our business. Similarly, Israeli corporations are limited in conducting business with entities from several countries.

Israel's most recent general elections were held on April 9, 2019, September 17, 2019, March 2, 2020, March 23, 2021 and November 1, 2022. In addition, proposed judicial reform has sparked widespread protests across Israel. Uncertainty surrounding future elections and the outcome of the judicial reform in Israel may continue and the political situation in Israel may further deteriorate. Actual or perceived political instability in Israel or any negative changes in the political environment, may individually or in the aggregate adversely affect the Israeli economy and, in turn, our business, financial condition, results of operations and growth prospects.

Your rights and responsibilities as a shareholder will be governed by Israeli law, which differs in some material respects from the rights and responsibilities of shareholders of U.S. companies.

The rights and responsibilities of the holders of our ordinary shares (and therefore indirectly, our ADSs) are governed by our amended and restated articles of association and by Israeli law. These rights and responsibilities differ in some material respects from the rights and responsibilities of shareholders in typical U.S.-based corporations. In particular, a shareholder of an Israeli company has certain duties to act in good faith and fairness toward the company and other shareholders and to refrain from abusing its power in the company, including, among other things, in voting at the general meeting of shareholders on certain matters, such as an amendment to the company's articles of association, an increase of the company's authorized share capital, a merger of the company, and approval of related party transactions that require shareholder approval. In addition, a shareholder who is aware that it possesses the power to determine the outcome of a shareholder vote or to appoint or prevent the appointment of a director or executive officer in the company has a duty of fairness toward the company with regard to such vote or appointment. There is limited case law available to assist us in understanding the nature of this duty or the implications of these provisions. These provisions may be interpreted to impose additional obligations on holders of our ordinary shares that are not typically imposed on shareholders of U.S. corporations.

Certain of our research and development activities and programs were supported by Israeli Governmental grants, some of which were sold or are in the process of selling. The terms of such grants may require us to pay royalties and to satisfy specified conditions in order to manufacture products and transfer technologies outside of Israel. We may be required to pay penalties in addition to repayment of the grants.

Our research and development efforts relating to our product have been financed in part through royalty-bearing grants in an aggregate amount of approximately NIS 1.7 million (approximately \$0.5 million) received from the Israel Innovation Authority, or the IIA, as of December 31, 2022. With respect to the royalty-bearing grants we are committed to pay royalties at a rate of 3% to 5% on sales proceeds from our products that were developed under IIA programs up to the total amount of grants received, linked to the U.S. dollar and bearing interest at an annual London Interbank Offered Rate applicable to U.S. dollar deposits. Regardless of any royalty payment, we are further required to comply with the requirements of the Israeli Encouragement of Research, Development and Industrial Initiative Technology Law, 5744-1984, as amended, and related regulations, or the Research Law, with respect to those past grants. When a company develops know-how, technology or products using IIA grants, the terms of these grants and the Research Law restrict the transfer of such know-how, and the transfer of manufacturing or manufacturing rights of such products, technologies or know-how outside of Israel, without the prior approval of the IIA. Therefore, the discretionary approval of an IIA committee would be required for any transfer to third parties inside or outside of Israel of know-how or manufacturing or manufacturing rights related to those aspects of such technologies. We may not receive those approvals. Furthermore, the IIA may impose certain conditions on any arrangement under which it permits us to transfer technology or development out of Israel.

The transfer of IIA-supported technology or know-how outside of Israel may involve the payment of significant amounts, depending upon the value of the transferred technology or know-how, our research and development expenses, the amount of IIA support, the time of completion of the IIA-supported research project and other factors. These restrictions and requirements for payment may impair our ability to sell or otherwise transfer our technology assets outside of Israel or to outsource or transfer development or manufacturing activities with respect to any product or technology outside of Israel. Furthermore, the consideration available to our shareholders in a transaction involving the transfer outside of Israel of technology or know-how developed with IIA funding (such as a merger or similar transaction) may be reduced by any amounts that we are required to pay to the IIA.

Our operations may be disrupted as a result of the obligation of management or key personnel to perform military service.

Our employees and consultants in Israel, including members of our senior management, may be obligated to perform one month, and in some cases longer periods, of military reserve duty until they reach the age of 40 (or older, for citizens who hold certain positions in the Israeli armed forces reserves) and, in the event of a military conflict, may be called to active duty. In response to increases in terrorist activity, there have been periods of significant call-ups of military reservists. It is possible that there will be similar large-scale military reserve duty call-ups in the future. Our operations could be disrupted by the absence of a significant number of our officers, directors, employees and consultants. Such disruption could materially adversely affect our business and operations.

General Risk Factors

Raising additional capital would cause dilution to our existing shareholders and may affect the rights of existing shareholders.

We may seek additional capital through a combination of private and public equity offerings, debt financings and collaborations and strategic and licensing arrangements. To the extent that we raise additional capital through the issuance of equity or convertible debt securities, your ownership interest will be diluted, and the terms may include liquidation or other preferences that adversely affect your rights as a holder of our ADSs and ordinary shares.

Sales of a substantial number of our ADSs or our ordinary shares in the public market by our existing shareholders could cause our share price to fall.

Sales of a substantial number of our ADSs or our ordinary shares in the public market, or the perception that these sales might occur, could depress the market price of our ADSs or our ordinary shares and could impair our ability to raise capital through the sale of additional equity securities. We are unable to predict the effect that sales may have on the prevailing market price of our ADSs or our ordinary shares.

If securities or industry analysts do not publish or cease publishing research or reports about us, our business or our market, or if they adversely change their recommendations or publish negative reports regarding our business or our shares, our ADSs or ordinary shares price and trading volume could decline.

The trading market for our ADSs or our ordinary shares will be influenced by the research and reports that industry or securities analysts may publish about us, our business, our market or our competitors. We do not have any control over these analysts and we cannot provide any assurance that analysts will cover us or provide favorable coverage. If any of the analysts who may cover us adversely change their recommendation regarding our ADSs or ordinary shares, or provide more favorable relative recommendations about our competitors, our ADSs or ordinary shares price would likely decline. If any analyst who may cover us were to cease coverage of our company or fail to regularly publish reports on us, we could lose visibility in the financial markets, which in turn could cause our ADSs or ordinary shares price or trading volume to decline.

We will incur significant increased costs as a result of operating as a public company, and our management will be required to devote substantial time to new compliance initiatives.

As a public company whose ordinary shares will be listed in the United States, we will incur significant legal, accounting and other expenses that we did not incur as a private company. We will be subject to the reporting requirements of the Securities Exchange Act of 1934, as amended, the other rules and regulations of the Securities and Exchange Commission, or SEC, and the rules and regulations of the Nasdaq and provisions of the Companies Law that apply to public companies such as us. The expenses that will be required in order to adequately prepare for being a public company will be material, and compliance with the various reporting and other requirements applicable to public companies will require considerable time and attention of management. For example, the Sarbanes-Oxley Act and the rules of the SEC and national securities exchanges have imposed various requirements on public companies, including requiring establishment and maintenance of effective disclosure and financial controls. Our management and other personnel will need to devote a substantial amount of time to these compliance initiatives. These rules and regulations will continue to increase our legal and financial compliance costs and will make some activities more time-consuming and costly. For example, we expect these rules and regulations to make it more difficult and more expensive for us to obtain director and officer liability insurance, and we may be required to accept reduced policy limits on coverage or incur substantial costs to maintain the same or similar coverage. The impact of these events could also make it more difficult for us to attract and retain qualified personnel to serve on our board of directors, our board committees, or as executive officers.

The Sarbanes-Oxley Act requires, among other things, that we maintain effective internal control over financial reporting and disclosure controls and procedures. In particular, we must perform system and process evaluation and testing of our internal control over financial reporting to allow management to report on the effectiveness of our internal control over financial reporting, as required by Section 404 of the Sarbanes-Oxley Act, beginning as early as our annual report on Form 20-F for the fiscal year ended December 31, 2023. In addition, we will be required to have our independent registered public accounting firm attest to the effectiveness of our internal control over financial reporting beginning with our annual report on Form 20-F following the date on which we are no longer an emerging growth company. Our compliance with Section 404 of the Sarbanes-Oxley Act will require that we incur substantial accounting expense and expend significant management efforts. We currently do not have an internal audit group, and we will need to hire additional accounting and financial staff with appropriate public company experience and technical accounting knowledge. If we are not able to comply with the requirements of Section 404 in a timely manner, the market price of our shares could decline and we could be subject to sanctions or investigations by NASDAQ, the SEC or other regulatory authorities, which would require additional financial and management resources.

Our ability to successfully implement our business plan and comply with Section 404 requires us to be able to prepare timely and accurate financial statements. We expect that we will need to continue to improve existing, and implement new operational and financial systems, procedures and controls to manage our business effectively. Any delay in the implementation of, or disruption in the transition to, new or enhanced systems, procedures or controls, may cause our operations to suffer and we may be unable to conclude that our internal control over financial reporting is effective and to obtain an unqualified report on internal controls from our auditors as required under Section 404 of the Sarbanes-Oxley Act. This, in turn, could have an adverse impact on trading prices for our ordinary shares and could adversely affect our ability to access the capital markets.

We have identified a material weakness in our internal control over financial reporting, and we may not be able to successfully implement remedial measures.

We have identified control deficiencies in our financial reporting process that constitute a material weakness for the years ended December 31, 2022 and 2021. The material weakness related to lack of sufficient internal accounting personnel, segregation of duties, lack of sufficient internal controls (including IT general controls, entity level controls and transaction level controls).

We expect to take a number of measures to address the material weaknesses that have been identified including expanding our existing accounting and financial reporting personnel, establishing effective monitoring and oversight controls and engaging an external consulting firm to assist us with assessment of Sarbanes-Oxley compliance requirements and improvement of overall internal controls. See "Item 5.A. Management's Discussion and Analysis of Financial Condition and Results of Operations—Internal Control Over Financial Reporting." However, we cannot assure you that these measures may fully address the material weaknesses in our internal control over financial reporting or that we may conclude that they have been fully remediated.

Further, there can be no assurance that we will not suffer from other material weaknesses or significant deficiencies in the future. If we fail to remediate these material weaknesses or fail to otherwise maintain effective internal controls over financial reporting in the future, such failure could result in a material misstatement of our annual or quarterly financial statements that would not be prevented or detected on a timely basis and which could cause investors and other users to lose confidence in our financial statements, limit our ability to raise capital and have a negative effect on the trading price of our common stock. Additionally, failure to remediate the material weakness or otherwise maintain effective internal controls over financial reporting may also negatively impact our operating results and financial condition, impair our ability to timely file our periodic and other reports with the SEC, subject us to additional litigation and regulatory actions and cause us to incur substantial additional costs in future periods relating to the implementation of remedial measures.