ISRAEL
CES® 2022

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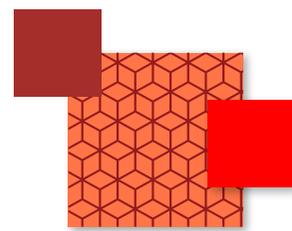
CES® Consumer Technology Association™

Contents
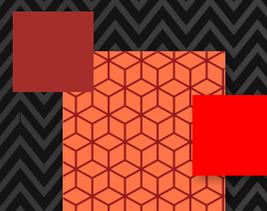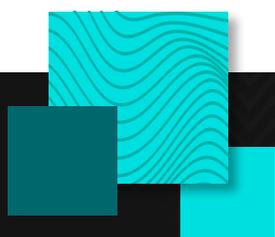
THE ISRAEL EXPORT & INTERNATIONAL COOPERATION INSTITUTE

The Israel Export & International Cooperation Institute (IEICI), supported by member firms, private sector bodies and the government of Israel, advances business relationships between Israeli exporters and overseas businesses and organizations. By providing a wide range of export-oriented services to Israeli companies, and complementary services to the international business community, IEICI helps build successful joint ventures, strategic alliances and trade partnerships.

Israel has more than 500 consumer electronics and digital media companies whose offerings span the range of innovative solutions. They are active in the mobile device, smart home and smart TV, video and gaming, automotive, wearables, Internet of things and many other arenas. IEICI is committed to advancing the Israeli consumer electronics and digital media industries by bringing together Israeli companies and leading consumer electronics companies from around the world.

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www.export.gov.il

Ministry of Economy and Industry
Foreign Trade Administration

THE FOREIGN TRADE ADMINISTRATION AT THE ISRAELI MINISTRY OF ECONOMY AND INDUSTRY

The Foreign Trade Administration (FTA) at the Israeli Ministry of Economy and Industry manages and supports Israel's international trade and trade policy by promoting trade and exports, initiating and maintaining trade agreements, attracting and facilitating foreign investments and creating strategic cooperation with foreign companies. Through our headquarters in Jerusalem together with 45 economic and trade missions in key financial centers throughout the world, the FTA promotes Israel's economy worldwide.

Israel's economic and trade missions are at the forefront of the Israeli government's efforts to boost our industries in foreign markets. Our team of highly experienced economic representatives and business consultants provide a wide range of services to Israeli companies and to the international business community.

Moran Zilbershtein

Consul

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INDEX BY COMPANY

INDEX BY COMPANY

Health & Wellness

AI remote patient monitoring platform, measuring 13 vital signs and triggering early clinical intervention.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Round B

Solution at a Glance

Biobeat is a med-tech company with unique health-AI abilities in the patient monitoring space. The company's remote patient monitoring (RPM) health-AI platform includes a disposable short-term chest-monitor and a long-term wrist-monitor, both of which utilize a photoplethysmography-based (PPG) sensor to continuously provide accurate patient readings of 13 health parameters, including cuffless blood pressure, pulse rate, respiratory rate, blood oxygen saturation, temperature, stroke volume, cardiac output, one lead ECG (only chest-monitor) and more. Leveraging its automatic, continuous and noninvasive RPM AI platform, Biobeat has generated the biggest vital-sign database in the world, which it utilizes to identify early deterioration of patients via its proprietary big-data and health-AI tools.

Technological Innovation Product Differentiation

Biobeat's remote patient monitoring health-AI platform includes a wearable monitor which utilize a PPG based sensor to continuously provide accurate patient readings of 13 health parameters, including cuffless blood pressure - first and only in the world to receive FDA clearance. Biobeat's web platform incorporates advanced AI-based algorithms to provide alerts on patient health status and early detection of deterioration, enabling personalized care and a decision support tool for the medical practitioners. Biobeat's platform providing an Early Warning Score (EWS) with customized thresholds per patient and scenario, able to identify changes in vitals and alert high-risk patients.

bzigo

Bzigo   **bzigo.com** ▶

AI **|** IoT **|** Health & Wellness **|** Consumer Devices
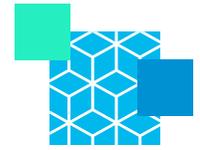
Bzigo develops AI, computer vision, and drones to create autonomous devices for a pest-free life.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Round A

Solution at a Glance

Bzigo is the first ever device that actively detects and locates mosquitoes in your home. Once a mosquito is detected, you receive a notification to your smartphone, and a laser marker shows the mosquito's precise location, allowing you to easily eliminate it. Future generations of Bzigo will both detect and eliminate mosquitoes and other pests autonomously, and will be suitable for use in environments such as homes, offices, greenhouses, stables, and milking farms.

Technological Innovation and Product Differentiation

Nobody else has developed a device that actively tracks down mosquitoes, but indirect competition would be the legacy devices, which all suffer from some drawbacks. Studies unequivocally show that current indoor solutions are ineffective (blue light zappers, lanterns, ultrasonic devices, etc.). Bzigo provides a solution that actually works. Bzigo is the only mosquito solution for home use that is affordable, effective, safe and easy to use.

About the Company

Bzigo was founded in 2016, and after years of research has a working prototype that detects mosquitoes within seconds of entering a room, at a distance of up to eight meters (26 feet). Additionally, Bzigo has started developing the next generation of the device, which will be able to autonomously eliminate mosquitoes once detected, and has started research on detecting and deterring other pests.

Robotics

Cecilia.ai is the first robotic bartender that interacts and chats with visitors, using conversational AI and voice recognition, and can automatically pour mixed drinks in less than 30 seconds.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Preferred Investor Type	Strategic partnerships

Solution at a Glance

Cecilia is not a typical robotic bartender. She makes delicious cocktails crafted by acclaimed mixologists, chats with customers, tells jokes, promotes your brand, and provides an unforgettable experience to new and returning visitors. Cecilia grants businesses valuable customer data, a unique groundbreaking attraction for visitors, and a new way to advertise and stand out.

Technological Innovation and Product Differentiation

Cecilia combines human-like 3D animations, clear female voices, two-way voice communication, and custom chat flows to provide guests an encounter that is more of a human experience than a robotic one. Unlike other robotic bartenders, the experience with Cecilia.ai is new every time. In addition to making delicious cocktails, using the power of our conversational AI, Cecilia also offers personalized and interactive service for her customers, such as recommending drinks, telling jokes, sharing gossip, or providing any other relevant information.

About the Company

The company was founded in 2018 as a unique attraction for conferences and exhibitions. After many successful events, the company rebranded itself as Cecilia.ai and had launched its newest robotic bartender. In addition to events, the new version has been engineered and designed to fit and run autonomously to provide a robotic solution for hotels, stadiums, cruise ships, and other businesses seeking innovation. Cecilia.ai has 10 employees in its Israel offices.

Company References and Strategic Partners

https://cecilia.ai/blog
https://nocamels.com/2021/09/food-culinary-tech-startups/ https://thespoon.tech/cecilia-ai-mixes-chatbot-capabilities-with-its-robot-bartender/
https://www.vendingmarketwatch.com/equipment/news/21223797/bartending-robot-ceciliaai-listens-chats-and-mixes

CHAKRATEC
Boosting eMobility Anywhere

Chakratec
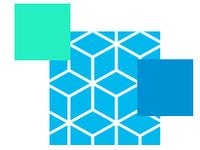
chakratec.com

Energy / Energy storage /EV / EV charging

Chakratec's Kinetic Power Booster enables the deployment of fast and ultra-fast EV charging stations anywhere.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Growth

Solution at a Glance

Chakratec is a leading provider of flywheel energy storage technology for electric vehicle (EV) charging. Chakratec's mission is to accelerate the adoption of EVs by eliminating range anxiety. We're enabling global companies to build fast and reliable EV charging networks anywhere, even in locations with a weak grid, and empowering trust in innovative flywheel energy storage technology critical to making this happen at scale. Chakratec's award-winning EV solutions are the most sustainable, modular and economic on the market.

Technological Innovation and Product Differentiation

Chakratec's flywheel energy storage technology enables fast and ultra-fast EV charging anywhere and is built with longevity and the environment in mind. It incorporates multi-patented technology that stores electricity as kinetic energy in a fast-rotating flywheel and optimizes storage resource allocation. The advantages of Chakratec's technology are two-fold:

1. Unlimited high-power charge and discharge cycles (more than 200,000) without degradation over the full system lifetime of 20 years.
2. Being based on a non-chemical flywheel makes the system intrinsically green as opposed to toxic and polluting chemical batteries that need to be constantly replaced.

About the Company

Founded in 2013 Chakratec is a public company listed on TASE, working with leading energy, automotive and real estate companies to deploy first-of-their-kind kinetic-powered EV charging stations globally. The company is headquartered in Lod, Israel and has 25 employees.

CITY **TRANSFORMER**

CITY TRANSFORMER   **www.citytransformer.com**
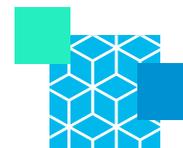
Urban Mobility

Transforming Urban Mobility.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Round A
Preferred Investor Type	Corp VC

Solution at a Glance

City Transformer develops the world's first all-electric mobility solution that intelligently transforms its dimensions and riding behavior while driving, to meet the complex challenges of those who call the world's largest cities "home". Designed by city people around what city people truly need, City Transformer electric vehicles park and outsmart traffic like a motorcycle while riding safely and conveniently like a car. The City Transformer was named one of the "top 10 cars of IAA mobility 2021" by 'Forbes' Magazine and one of 'Time' magazine's "best inventions of 2020". With superior maneuverability, outstanding parking properties, exceptional low total cost of ownership, and space and weight savings of 75%, City Transformer vehicles provide exceptional city riding experiences without compromise.

Technological Innovation and Product Differentiation

- A Category Leader in Urban Mobility A 100% Electric foldable urban vehicle. Ideal for Cities. Born to Share.
- Up to 75% savings in parking space 4 City Transformer vehicles can park in 1 standard parking space
- Highly durable & easy to maintain Only ~1,500 parts compared to ~20,000 in a standard car.
- Outstanding cabin design freedom Proprietary skateboard with customized cabin for various urban mobility needs.
- 10x more chance to find a parking spot on average compared to a regular car, on a typical urban street.
- Safest in its category Airbags, side "crash zones", robust passenger cabin, rigid aluminum cage.
- Best riding experience in its category Climate control, acoustically isolation, personalized driving & navigation app, and more…

About the Company

- 2014 Idea for foldable electric vehicle chassis emerged and the company was founded.
- 2 Centers: Israel - HQ, R&D, Innovation. Germany - Pre-series production facility.
- 36 Engineers, experts, designers, production working for the company.
- $12M Invested to date. Most of our investors originate from the automotive industry or represent typical business customers.
- 2021 - First road regulated vehicles produced in Germany.

CYBELLUM

Cybellum   cybellum.com ▶

Vehicle Technology **|** Industry 4.0 **|** Health & Wellness **|** Cybersecurity for IoT/software-driven products e.g. vehicles **|** Medical devices **|** Connected industrial equipment

Cybellum empowers connected device manufacturers and their suppliers to identify and remediate product security risks at scale, throughout the entire product life cycle (from design & development to post production).

Solution at a Glance

Cybellum enables manufacturers to develop and maintain secure connected products. Our cybersecurity management platform transforms product security at scale, bringing the visibility and accountability needed for board-level governance and the accuracy and agility required to proactively secure connected devices. By generating a Cyber Digital Twin - an identical replica of each device component that is used for security analysis - Cybellum enables risk assessment and vulnerability management without accessing the device hardware or source code.

Technological Innovation and Product Differentiation

The Cybellum platform generates Cyber Digital Twins - detailed representations of a product's software components make-up including software bill of materials, versions, licenses, hardware architecture, OS's configurations, encryption mechanisms, control flow, API calls and more. The Cyber Digital Twins are assessed for vulnerabilities and zero-days using constantly updated threat intelligence; relevancy and the risk they pose to specific components is evaluated, presenting any attack chains that could impact security. Manufacturers can therfore ensure products reach the market compliant and as secure as possible. Post production, real-time threat intelligence is used to continously assess Cyber Digital Twins for new vulnerabilities, severity-level increases to existing threats, and new attack methods, providing full impact analysis on products in use and mitigation recommendations.

About the Company

Cybellum was founded in 2016 by Slava Bronfman (CEO) and Michael Engstler (CTO), both ex-military (Israel Defence Forces) cybersecurity experts. Based on their extensive experience with embedded systems and vulnerability assessments, they built a platform that can investigate and analyze closed binaries of device software components to discover vulnerabilities and propose possible remediations, without ever accessing the source code. Cybellum is HQed in Israel (Tel-Aviv) with offices across the world - US, Germany, Japan and China. We are proud to serve some of the leading device manufacturers in the world, including Nissan, Harman, Audi, Jaguar-Landrover, IAI-Elta and many others.

Company References and Strategic Partners

Nissan, Harman, Jaguar-Landrover, IAI-Elta, Hahn Group, The Alliance (Renault-Mitsubishi-Nissan), Audi, Toyota Tsusho, Beyond Security.

DEEYOOK

Deeyook   deeyook.com ▶

Supply chain tech **|** Retail Automation **|** Mobility **|** Location Technology

Deeyook offers precise location as a service through its patented award-winning wireless-based firmware solution that is ubiquitous and ultra-precise.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Post Seed / A
Have You Raised in the Past? If So, How Much?	$5M
Additional Information	Patents US 9,814,051 B1 & US 10, 182,315 B2 Identifying angles of departure of multi-antenna transmitters Nine additional system patents pending

Solution at a Glance

Deeyook offers precise location as a service through its patented wireless-based firmware solution that is self-learning, ubiquitous, ultra-precise (~10 cm), passive and low power, allowing absolute indoor and outdoor position determination. Deeyook's solution, based on a proprietary, patented angle-measurement technology, won first place at the HiStart Innovation Forum by Toga Networks. It also won 1st place at the Ruhr Summit Corporate Challenge pitch.

Technological Innovation and Product Differentiation

The solution is enabled by a new absolute measurement location sensor in firmware, which is based on patented direction ascertainment technology. The mobile unit sensor is at the core of a cloud-based, Machine Learning positioning solution that passively utilizes the direction data from over a billion existing APs and base stations and operates everywhere worldwide infrastructure-free.

The firmware can be installed in any WIFI/4G/5G radio access technology, and it works by measuring angles of wireless transmissions. Deeyook's ultra-precise location as a service is a first of its kind in the world of wireless tracking technology. It can be used to track every box, asset, or employee both indoors and outdoors without environmental interference.

About the Company

Founded 2019. Co founders have been working together for 15+ years across 3 multinational ventures Holds US patents and Unique wireless and data Science IPR about 15 employees wokring in HQ in Tel Aviv.

Company References and Strategic Partners

Innovation Forum Award - 1st place (Histart).
Plug and Play Accelerator (Supply Chain / Sart City / Mobility).
Fast Lane Program (Drive Accelerator).
Corporate Challnge Pitch - 1st Place (ruhrSummit).

DriveU.auto

Vehicle Technology
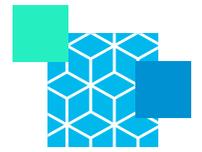
Superior connectivity platform for autonomous vehicle teleoperation.

Are You Seeking an Investment?	No
Are You Open to Meet With Investors?	Yes

Solution at a Glance

Autonomous Vehicle teleoperations require uninterrupted, low-latency, high-capacity connectivity. 4k video, sensor data and control commands are transferred in real time between vehicle systems and the remote driver. One cellular network cannot offer the connectivity required - network conditions are too dynamic, with bandwidth and coverage varying constantly. Safe teleoperation requires multiple networks in parallel - one modem is not enough. DriveU.auto provides superior connectivity for AV teleoperation, using dynamic video encoding, low latency algorithms, optimized Forward-Error-Correction and cellular bonding. The platform provides high quality video, low-latency, and ultra-reliable connectivity. It is available as hardware or software and is deployed on public roads.

Technological Innovation and Product Differentiation

The DriveU.auto AV Connectivity Platform uses a unique and innovative combination of technologies, including:

- Dynamically adaptive H.265 encoder which fits to the changing network conditions.
- Cellular bonding implementation that transmits simultaneously on multiple modems which increases capacity and maintains connectivity even in areas with weak coverage.
- State-of-the-art Forward-Error-Correction mechanisms, enabling the platform to overcomes random packet losses and as well as very fast RF fades
- Advanced algorithms for optimal utilization of the networks, with minimal packet loss, maximal capacity and lowest latency

Through these advanced technologies DriveU.auto provides high speed, low latency, and ultra-reliable transmission of 4k video, audio streams, high-speed data, and control channels.

About the Company

DriveU.auto was established as part of LiveU, the world leader in field HD video transmission. LiveU pioneered the market for portable cellular solutions for reliable and high-quality video streaming and live broadcasting. DriveU.auto utilizes LiveU's decade of experience with cellular bonding and video transmission and globally patented technology, to meet a critical need in autonomous vehicles - high quality, low latency reliable connectivity for teleoperations. The company was spun out of LiveU in 2019, and has since raised external funding and gained market traction.

Indoor Robotics

www.indoor-robotics

AI **|** Automation **|** Robotics **|** Smart Building
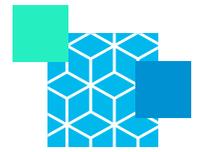
Indoor Robotics is the company behind Tando, the future of indoor drone monitoring & inspection.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Round A
Current Investors	Pitango, Target Global, Spider Capital, European Union
Preferred Investor Type	VC & CVC

Solution at a Glance

Tando is a fully autonomous indoor drone fleet for security, safety and maintenance missions. Everywhere. All the time.

Technological Innovation and Product Differentiation

1. Independent indoor AI-based navigation
2. Eye-in-the-sky always on ceiling mounted docking & charging station
3. Future proof zero cost upgrades 4. 5-to-1 savings over any other solution

About the Company

Founded in 2018 by Doron Ben David (CEO) and Amit Moran (VP R&D). Based in Ramat Gan, Israel. 25 employees.

iRomaScents™

iRomaScents Ltd.   www.iromascents.com

Audio/Video **|** AR/VR **|** Entertainment **|** Cinema/Movies **|** eCommerce

iRomaScents introduces the next generation of scented movies & commercials, as well as digitized purchasing of fragrances, supported by AI wizard.

Are You Seeking an Investment?	No
Are You Open to Meet With Investors?	Yes

Solution at a Glance

The medium of visual entertainment has steadily evolved over the past century. But what happens when we come to a gap in our evolutionary path, that can only be bridged and linked with a missing sense? Charles Darwin stated that evolution occurs through small variations, to assist with our ability to compete and survive. Sadly, despite its great potential, the sense of smell is hardly used in the entertainment arena. iRomaScents bridges this gap. The benefits enhance not just entertainment, but also our shopping habits, commercial ads, and even our educational demands, as well as enhanced engagement incurred through fragrance, while watching an educational video, or playing a video game.

Technological Innovation and Product Differentiation

Using a personal device resolves most of the problems that have occurred while using "conventional" ways during trials of distributing scents in a movie theater. To enable versatility in the available fragrances, yet keeping the device small in size, special engineering and design efforts were required. As a battery-powered device, in order to reduce power consumption and prevent a need for frequent recharging, additional design effort was essential. A big challenge was involved in preventing a mixture of different scents inside the device, as well as in the air. These requirements dictated a unique solution of the entire device, operating mechanisms, and a complex and sophisticated configuration of a drum-shaped scents container.

About the Company

iRomaScents was founded in mid-2019, as a boot-strap company, by experienced entrepreneurs who collaborate for over 17 years, with proven background in bringing ideas to successful commercialization. Intensive operation has started, though, in October 2020, after raising significant capital. The company's main development and comprehensive management are performed by five (founders included) highly experienced, core team members, who are dedicated to this project on a full-time basis. A portion of the development is done by sub-contractors (some full-time and some part-time, according to necessity and type of activity), under a direct supervision and full involvement of the company's core team. Accumulated number of sub-contractors' personnel is about 20 people (mainly engineers).
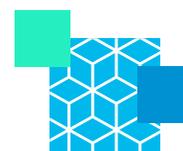
moodoair

Smart Home | Health & Wellness | Vehicle Technology | Hospitality market / Hotel rooms

World's leading IoT scent diffuser, mixer and air purifier.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	A
How Much Are You Looking to Raise?	$3-5M

Solution at a Glance

Only MoodoAIR's patented technology allows to overcome the nose blindness and olfactory fatigue effect. Proprietary disposable scent capsules, "razor and blades" business model drives recurring high-margin revenue. WiFi enabled, app-controlled, works with Alexa, Siri, Google Home, Smart Things, IFTTT, API for B2B applications. A variety of over 30 recyclable scent capsules which can be blended together based on automated suggestions or user taste and experimentation. Scents selection includes aromatherapy and a variety of high-end ambiance fragrances. The AIR purification capsule aligned to the high standard of material and quality. Fragrance technology is dry-air based, no heat, oil or alcohol – the most safe and preferable method.

Technological Innovation and Product Differentiation

Based on a proprietary new fragrance delivery platform, Moodo enables users to mix and personalize their ambient fragrance and clean the air in real time using an app, voice-controlled or API interface. MoodoAIR's vision is to change the way humans experience and consume fragrance. With MoodoAIR products, users can create thousands of combinations from a selection of fragrances which are offered in easy to use, disposable and recyclable capsules. Moodo is set to disrupt and expand the fragrance delivery market in similar fashion as Philips Hue has in lighting, or as Nespresso did to the coffee market. Our technology is dry-air based, no heat, oil or alcohol – the most safe and preferable method to overcome the nose blindness effect.

About the Company

MoodoAIR and Agan Aroma have entered into Asset Purchase Agreement under which Agan Aroma assign to MoodoAIR all necessary intellectual property, with the right to use the brands (Moodo, MoodoAIR and MoodoGo), as well as the rights to sell, manufacture and market the products. MoodoAIR was founder in March 2021. Agan Aroma is global fragrance industry player, a fragrance ingredients manufacturer with 40 years of experience.

AI | Health & Wellness

World's leading IoT scent diffuser, mixer and air purifier.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Finished pre-seed, raising seed
Have You Raised in the Past? If So, How Much?	~$700K
Current Investors	Welltech ventures , senior med-tech leaders (J&J, Medtronic) and PE/VC investors from the East Cost
How Much Are You Looking to Raise?	$3-5M
Preferred Investor Type	VC, Super angels

Solution at a Glance

Newt offers a personal certified nutritionist that is accessible anytime, anywhere, at a fraction of the cost. At Newt, we have revolutionized nutritional care by providing telenutrition services that produce the same clinically-proven results to that of a dietetic specialist in a clinic. Our unique technology effectively removes the cost and time barriers that prevent people from receiving quality nutritional support. Newt delivers so much more than affordable telenutrition. Our certified nutritionists tailor each client's health journey by utilizing innovative, AI-powered technology based on one's clinical and psychological needs. Moreover, Newt's personalized behavioral support provides daily engagement to help you reach your health goals by breeding long-term, healthy habits.

Technological Innovation and Product Differentiation

Newt created the world's first scalable clinical-grade telenutritionist service. Newt digitized a clinically proven offline process, and by doing so, both improves clinical outcomes and radically reduces cost (~90%). Our technology allows nutritionists to focus on what humans do best - build a personal relationship with their patients and provide emotional support, while our technology does all the rest: from answering clinical questions to providing personalized daily content. Thus, our nutritionists focus on their patients' most significant challenge: long-term motivation and accountability. Newt technology includes:

1. A chat-bot that can answer most nutrition questions and provide meal plans
2. Advanced patient data collection and analysis that enables super personalization
3. Proprietary behavioral health content that allows daily patient engagement

About the Company

Newt was founded in 2019 by Gil Kerbs, a former business unit director in the Med-tech giant Medtronic, with the goal of utilizing the most advanced clinical knowledge, behavioral research and artificial intelligence to help everyone harness the power of better nutrition and lead a healthier, longer and happier life. The company's R&D is based in Israel, and it currently employs 8 people. Newt is supported by top global experts in nutrition and behavioral science, including: Wharton Prof. Adam Grant (World #1 motivation expert), Mrs. Joy Bauer (World-renown nutritionist, Today Show health expert), and Prof. Alia Crum (head of Stanford Mind&Body Lab).

Company References and Strategic Partners

Nvidia (member of inception program).
AWS (member of Activate).

OORYM

AR/VR **|** Wearables
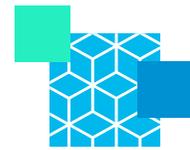
Making augmented reality a reality.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Round A
Have You Raised in the Past? If So, How Much?	No
How Much Are You Looking to Raise?	$10M

Solution at a Glance

Oorym is working on making Augmented Reality a reality. Oorym is developing and fabricating next-generation near-to-eye displays. With high efficiency, superb performance, slim design, and low manufacturing costs, Oorym's innovative technology will revolutionize the way consumers are experiencing augmented reality wearable devices.

Technological Innovation and Product Differentiation

following problems: very low brightness efficiency, poor image quality, limited Field of View, bulky form factor, and high cost of manufacturing. Oorym's novel waveguide separates the two functions of the waveguide, coupling out the virtual image and combining the external world, into two simple elements leading to highly efficient optical system that opens the bottleneck of all the disadvantages of current waveguides.

About the Company

Oorym was founded in 2016 by Dr. Yaakov Amitai. Dr. Amitai is the inventor of the waveguide and Planaric-substrates technologies used in most of the Augmented Reality HMD's systems in the market. He has 78 granted US patents and 70 publications to his name. He was the founder and CTO of Lumus and the Head of the Optics Group at ELOP. With more than 40 years of experience in optics, Dr. Amitai is one of the world's most renowned experts in the field of display systems. It currently has four employees and is located in Ness Ziona, Israel.

RESIGHT

ReSight   **resight.io** ▶
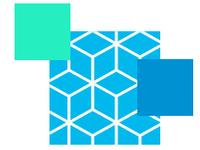
AR/VR

Add A Persistent, Social, Augmented Reality Layer To Physical Locations.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Seed/A
Have You Raised in the Past? If So, How Much?	$1.6M
How Much Are You Looking to Raise?	$10M
Preferred Investor Type	VC

Solution at a Glance

ReSight offers a privacy first, distributed software solution to enable on-location AR applications. This make it possible for developers and businesses to create an advance augmented reality application for physical locations that are persistent over time and that can be share in real-time by multiple users.

Technological Innovation and Product Differentiation

We are different in that we are offer a unique distributed approach where we have no computation done on our servers but only on the edge devices. This allows us to offer advanced privacy and many more advantages to our clients, specifically:

- We enable On-Location AR applications without the need for the developer to pre-scan the location.
- We offer low latency multiuser capability built specifically for AR, and with automatic entities synchronization.

About the Company

ReSight was founded in 2018 by Ari, Omri, and Eran. Since it's inception it has raised over $1.6m including from investors such as F2, Technion, Elbit, Random Forest VC. Currently it has 6 employees and released it's beta product on July 2021, getting a few hundreds of companies to download and try it.

Company References and Strategic Partners

Mafaat.

![Silentium - Silence in a Chip]

Silentium   www.silentium.com ▶

Audio / Video **|** Health & Wellness **|** Industry **|** Vehicle Technology

Silentium is leading the way in Automotive Active Acoustics & Sound Control.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	D
Have You Raised in the Past? If So, How Much?	$85M
How Much Are You Looking to Raise?	$50M
Preferred Investor Type	Strategic

Solution at a Glance

Silentium is leading the way in Automotive Active Acoustics solutions & Sound Control. The Quiet Bubble QB™ is the first product that was launched with leading car maker companies. Th QB™ blocks out unwanted sounds without the need for headphones. The improved version is the Personal Sound Bubble PSB(TM), that will be launched in 2022. The PSB(TM) allows to experience only the sounds you want or need without disturbing others.

Technological Innovation and Product Differentiation

The performance of ANC Headphones, but without.

About the Company

Silentium was founded in 1998. More than two decades experiencing and developing ANC technology. At the last five years our Active Acoustics solutions are focused to the Automotive industry and fits to the CASE approach of the future car - Connectivity, Autonomous vehicle, Shared mobility, Electric vehicle. More the 60 employees - R&D in acoustics and signal processing, application engineers, NPI engineers. We are working with car maker OEMs to help them to reimagine their products by providing the world's best Active Acoustics technology as a solution from POC to Mass Production.

Company References and Strategic Partners

Molex.

Family & Kids Technology **|** Health & Wellness

TikBag technology keeps tracking pupils health & schedule.

Are You Seeking an Investment?	Yes
Are You Open to Meet With Investors?	Yes
Funding Round	Seed
Have You Raised in the Past? If So, How Much?	No

Solution at a Glance

Kids habit for packing their own school bags is annoying task. a notebook or a book will be always missing... Moreover the drawbacks of carrying heavy and un-balanced school bags are huge. TikBag solution is enabling every parent and child to follow the daily time table and prevent forgetting essential items along with measureing the balance and weight of the bag in relation to body weight. A real-time notifications are provieded by smartphone App.

Technological Innovation and Product Differentiation

TikBag is a standalone and simplicity product. It can accept any kind or brand of school bag. The product using contact-free technology that enable it to read the bag conetnts and measuring its weight and balance.

About the Company

The company was founded in 2021 by two parents for three kids. Observing endless of times how our kids organizing to school and health side issues, cause us to develop a product that keeping our children healthier and manage their school time table correctly.

V@Box
communications

VBox Communications Ltd

vboxcomm.com

Audio/Video **|** Smart Home **|** Vehicle technology **|** Wireless Devices and Services **|** ATSC 3.0 recption, interactivity and broadcast applications

Expert in Digital TV and new media, combining Live TV broadcast and OTT services in a single device.

Are You Seeking an Investment?	No
Are You Open to Meet With Investors?	Yes
Have You Raised in the Past? If So, How Much?	No

Solution at a Glance

VBox has launched a series of solutions: VBox's Android TV gateway devices receive DVB-T2/S2/C/ATSC 1.0 & 3.0, with capabilities to view through HDMI, record, stream up to 4 simultaneous services to various devices on the local network. VBox's new ATSC3.0 TV Gateway and ATSC3.0 Testbed record and stream NextGenTV signals, as well as handle enhanced Emergency Alerts, enhanced ESG, Broadcast and interactive Applications for various uses, and are accompanied by an SDK and testing documentation. VBox's ATSC3.0 products address the growing demand for innovative NextGenTV technology, with solutions such as Homeland – storm - Amber alerts, remote education services, commercial interactive data, Mobility - smart and autonomous cars, as well as enhanced quality reception of NextGen TV broadcast video and audio. The company's products are aimed for broadcasters and integrators as well as private home users.

Technological Innovation and Product Differentiation

VBox's ATSC3.0 TV Gateway and ATSC3.0 Testbed products carry unique set of features and are first on the market to support the advanced NextGenTV network: Enhanced emergency alerts deliver real-time urgent information to the public - a vital feature for broadcasters; Advanced remote distance learning projects supply solutions to areas without broadband connection; Interactive applications provide cost effective means of data delivery for operators and commercial companies; NextGenTV ESG shows a user friendly image-based guide; ATSC3.0 Testbed enables testing the real-world ATSC3.0 features and functionality. VBox's products are packed with technology, based on years of development, expertise and experience with future proof features e.g. 5G Broadcast. As innovators, we support early ATSC 3.0 technology adopters, provide with a ready-made solution, support unique solutions, bespoke for specific projects, and accompany evolving standards.

About the Company

VBox Communications is an expert in Digital TV, new media solutions, and IP communications, combining Live TV reception with IP and OTT. The company started with DVB products aimed at Europe and Asia, later expanding to ATSC 1.0 and ATSC 3.0 based products aimed mainly at the US. VBox communications contains a small, very experienced, skilled, team of R&D, QA engineers, a dedicated team of operation, marketing, sales and management providing this unique set of products to various customers around the globe. The company has been providing a Hybrid quad tuner TV Gateway for Satellite or Terrestrial reception, running certified Android TV, encompassing live broadcast TV with OTT, supporting a variety of worldwide TV and data sources.

VISIONARY.AI

AI **|** Computer Vision
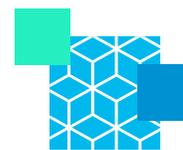
Visionary AI empowers cameras to achieve the next generation of image quality.

Are You Seeking an Investment?	Yes, open to receiving
Are You Open to Meet With Investors?	Yes
Funding Round	Post-seed
Have You Raised in the Past? If So, How Much?	$4.4m seed

Solution at a Glance

Our ISP (Image Signal Processor) leverages cutting-edge AI, helping you achieve market-leading image performance.

Technological Innovation and Product Differentiation

Our software-based ISP (Image Signal Processor) leverages AI to achieve market-leading performance on a wide range of imaging tasks such as low-light imaging, denoising, exposure control, and HDR. Our technology both dramatically improves image quality, and increases the accuracy and capabilities of detection and recognition algorithms. Other product features include gaze correction, bokeh, and depth maps on any sensor. As a software-based ISP, we're able to deploy updates, ensuring that cameras can stay at the forefront of computer vision developments, and maintain the highest quality imaging capabilities in the market.

About the Company

Visionary AI was founded in 2020 by a team of experts with years of experience pioneering real-time algorithms in computer vision. Our team comprises imaging, computer vision, ISP, and optic specialists from the world's leading technology companies including Apple, Samsung, Corephotonics, Intel and Mobileye. The company currently employs 15 people and is quickly becoming one of the fastest-growing computer vision start-ups in Israel.

Company References and Strategic Partners

Members of Edge AI and Vision Alliance.

REDEFINING INNOVATION