



THE ISRAEL EXPORT &
INTERNATIONAL COOPERATION INSTITUTE



Ministry of Economy and Industry
Foreign Trade Administration

ISRAEL

Redefining Innovation

CES 2020

Investors Catalog

Israel Pavilion website
www.israelatces.com

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Hall G | Booth No. 51701



Contents

The Israel Export & International Cooperation Institute	3
Foreign Trade Administration	4
Index by Company	5
Index by Category	8
Company Profiles	10



THE ISRAEL EXPORT &
INTERNATIONAL COOPERATION INSTITUTE

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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Ministry of Economy and Industry
Foreign Trade Administration

Foreign Trade Administration

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.

Ester Elias

Director, Marketing Strategy

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The Israeli Ministry of Economy and Industry

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Israel Pavilion website

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Company	Category	Page
allegro.ai	<ul style="list-style-type: none"> • AI • Audio/Video • eCommerce & Enterprise Solutions • Health & Wellness • Robotics • Smart Cities • Smart Home • Vehicle Technology • Other: Autonomous vehicles, medical imaging, drones, security, retail, logistics and other use cases 	11
	<ul style="list-style-type: none"> • AI • Vehicle Technology • Other: Urban Air Mobility 	12
	<ul style="list-style-type: none"> • Other: Marketing technology and analytics 	13
	<ul style="list-style-type: none"> • Vehicle Technology 	14
bzigo	<ul style="list-style-type: none"> • AI • Family & Kids Technology • Health & Wellness • Robotics • Smart Home • Wireless Devices & Services 	15
	<ul style="list-style-type: none"> • Other: Energy & Infrastructure 	16
	<ul style="list-style-type: none"> • Vehicle Technology 	17
	<ul style="list-style-type: none"> • AI • Smart Cities • Other: Privacy / Privacy Protection 	18



Company	Category	Page
	<ul style="list-style-type: none"> • AR/VR 	19
	<ul style="list-style-type: none"> • AI • Smart Home • Other: IIoT, enterprise IoT 	20
	<ul style="list-style-type: none"> • AI • Audio/Video • Robotics • Smart Home • Vehicle Technology • Wireless Devices & Services • Other: Business Video conferencing • Other: Camera • Other: Video editing software • Other: Call centers 	21
	<ul style="list-style-type: none"> • AI • Audio/Video • AR/VR • eCommerce & Enterprise Solutions 	22
	<ul style="list-style-type: none"> • AI • eCommerce & Enterprise Solutions • Health & Wellness • Wearables 	23
	<ul style="list-style-type: none"> • AI • Audio/Video • Family & Kids Technology • Health & Wellness 	24

Index by Company



Company	Category	Page
	<ul style="list-style-type: none">• AI• Health & Wellness• Smart Home• Other: Food Tech	25
	<ul style="list-style-type: none">• AR/VR• Robotics• Vehicle Technology	26
	<ul style="list-style-type: none">• AI• AR/VR• Audio/Video• Family & Kids Technology• Sports Tech• Vehicle Technology• Wireless Devices & Services	27
	<ul style="list-style-type: none">• AR/VR• Audio/Video• eCommerce & Enterprise Solutions• Health & Wellness• Sports Tech• Other: Game production, TV & movie production, smart media, live shows	28
	<ul style="list-style-type: none">• AI• Robotics• Smart Cities• Vehicle Technology• Other: Industry 4.0	29
	<ul style="list-style-type: none">• AI• Smart Cities• Vehicle Technology	30

Index by Category



	Seed	Round A	Round B
AI	<ul style="list-style-type: none"> • D-ID • Hi Auto LTD • Hour One AI • Spectalix 	<ul style="list-style-type: none"> • Allegro.ai • ASKA Drive & Fly, by NFT • Bzigo • Firedome Inc. • Lumen • Nutricco • TetaVi • Waycare 	<ul style="list-style-type: none"> • NovaSight • TriEye
Audio/Video	<ul style="list-style-type: none"> • Hi Auto LTD • Hour One AI • Spectalix 	<ul style="list-style-type: none"> • Allegro.ai • TetaVi 	<ul style="list-style-type: none"> • NovaSight
AR/VR	<ul style="list-style-type: none"> • Hour One AI • Spectalix 	<ul style="list-style-type: none"> • Sixdof Space • Edgybees • TetaVi 	
eCommerce & Enterprise Solutions	<ul style="list-style-type: none"> • Hour One AI 	<ul style="list-style-type: none"> • Allegro.ai • Lumen • TetaVi 	
Family & Kids Technology	<ul style="list-style-type: none"> • Spectalix 	<ul style="list-style-type: none"> • Bzigo 	<ul style="list-style-type: none"> • NovaSight
Health & Wellness		<ul style="list-style-type: none"> • Allegro.ai • Bzigo • Lumen • Nutricco • TetaVi 	<ul style="list-style-type: none"> • NovaSight

Index by Category



	Seed	Round A	Round B
Robotics	<ul style="list-style-type: none"> • Hi Auto LTD 	<ul style="list-style-type: none"> • Allegro.ai • Bzigo • Sixdof Space 	<ul style="list-style-type: none"> • TriEye
Smart Cities	<ul style="list-style-type: none"> • D-ID • Hi Auto LTD 	<ul style="list-style-type: none"> • Allegro.ai • Waycare 	<ul style="list-style-type: none"> • TriEye
Smart Home	<ul style="list-style-type: none"> • Hi Auto LTD 	<ul style="list-style-type: none"> • Allegro.ai • Bzigo • Firedome Inc. • Nutricco 	
Sports Tech	<ul style="list-style-type: none"> • Spectalix 	<ul style="list-style-type: none"> • TetaVi 	
Vehicle Technology	<ul style="list-style-type: none"> • Spectalix • Hi Auto LTD 	<ul style="list-style-type: none"> • Allegro.ai • ASKA Drive & Fly, by NFT • Ciphersip Systems LTD • Sixdof Space • Waycare 	<ul style="list-style-type: none"> • BrightWay Vision Ltd • TriEye
Wearables		<ul style="list-style-type: none"> • Lumen 	
Wireless Devices & Services	<ul style="list-style-type: none"> • Spectalix • Hi Auto LTD 	<ul style="list-style-type: none"> • Bzigo 	
Other	<ul style="list-style-type: none"> • D-ID 	<ul style="list-style-type: none"> • Allegro.ai • ASKA Drive & Fly, by NFT • BrandTotal • Firedome Inc. • Nutricco • TetaVi 	<ul style="list-style-type: none"> • TriEye



ISRAEL CES 2020

Company Profiles





- AI
- Audio/Video
- eCommerce & Enterprise Solutions
- Health & Wellness
- Robotics
- Smart Cities
- Smart Home
- Vehicle Technology
- Other: Autonomous vehicles, medical imaging, drones, security, retail, logistics and other use cases

Seeking Investment?

Have you raised in the past? How much?	>\$13M
Funding Round	Round A
Current investors	The company's investors include Robert Bosch Venture Capital GmbH, Samsung Catalyst Fund, Hyundai Motor Company, and other venture funds.
Preferred investor type	VC, Corp VC

allegro.ai helps companies deploy best of breed deep-learning based perception & computer vision solutions.

Solution at a Glance

Allegro.ai helps companies deploy deep-learning based perception & computer vision solutions – such as for autonomous vehicles, medical imaging, drones, security and other use cases. We deliver this on top of an end-to-end deep learning lifecycle management solution suite, taking away all the heavy lifting while respecting customers data security.

Technological Innovation Product Differentiation

Allegro's platform's technical innovation product differentiation includes: * The only end-to-end enterprise grade solution offering to provide both experiment / process management, data management and DL-ops. * Totally secure IP – data & models never leave customer's firewall. * Platform supports post deployment continuous learning and personalizations so that edge devices (be they autonomous vehicles, drones or security camera) can continue to independently improve over time * Our team of world experts in DL and perception support customers in getting to the highest quality models.

Company References & Strategic Partners

- Bosch
- Samsung
- Hyundai
- IBM
- Intel
- NetApp
- Carestream
- And more



ASKA Drive & Fly, by NFT

www.askafly.com



- AI
- Vehicle Technology
- Other: Urban Air Mobility

Seeking Investment?

Have you raised in the past? How much?	No
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Funding Round	Round A
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How much are you looking to raise?	\$15M
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Preferred investor type	VC
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ASKA is a drive and fly eVTOL with autonomous flight / Sense & Avoid technology.

Solution at a Glance

ASKA is a viable eVTOL vehicle that can both drive on the road and fly autonomously in the sky. ASKA offers an affordable door to door journey, with autonomous flight capabilities. We develop the sophisticated AI for detection & collision avoidance in the air, dealing with air challenges to choose the best and safest action in the flight path.

Technological Innovation Product Differentiation

ASKA is an eVTOL that can accommodate upto 3 people and run on rechargeable batteries with a range extender propulsion system. Vertical takeoff and landing (VTOL) capabilities – where all ducted fans are within limited asset space, similar to the size of a car. Minimal infrastructure investment to realize Urban Air Mobility (UAM) – ASKA offers drive and fly capabilities for true door to door transport, can be parked on the street/in a garage, and charge in existing charging stations. Autonomous flying – ASKA is equipped with a number of different sensors for Sense & Avoid capability using sophisticated sensor fusion algorithms.



- Other: Marketing technology and analytics

Seeking Investment?

Have you raised in the past? How much?	\$8M
Funding Round	Round A
Current investors	Glilot Capital Partners, One Way Ventures, Flint Capital, FJ Labs, KDC, NHN Investment
Preferred investor type	VC

BrandTotal provides competitive intelligence & insights for marketing decision makers.

Solution at a Glance

BrandTotal's Marketing Intelligence platform enables marketers to reverse-engineer their competition's marketing strategies by providing real-time updates into virtually any brand's marketing activity.

Technological Innovation Product Differentiation

Dark posts, highly targeted, personalized ads that are only viewable by the targeted audience, are creating a massive blind spot for competitive marketers. By applying artificial intelligence and cyber security techniques, BrandTotal uncovers and analyzes these dark marketing campaigns, illuminating competitors' strategies and tactics into one holistic dashboard.

Company References & Strategic Partners

- Samsung
- Microsoft
- Cigna
- GfK
- Oracle
- Startup Ecosystem



• Vehicle Technology

Seeking Investment?

Have you raised in the past? How much?	~\$43M
Funding Round	Round B
Current investors	koito manufacturing co. ltd, Elbit Systems Ltd

BWV Provides Vision System for adverse weather and night time.

Solution at a Glance

Gated imaging is based on a time synchronization camera and a pulsed NIR illuminator. The illuminator illuminates the scene with a short pulses and then the camera is exposed for a short while collecting photons arriving from a specific distance, this process is repeated multiple times in a single frame to create a uniform image up to 250m.

Technological Innovation Product Differentiation

The system is immune to the back scattering effect that other active systems and human vision suffer from in harsh weather conditions, the camera "shutter" is kept closed when the light is coming back from the particles in the close range and these reflections are not accumulated, effectively reducing dramatically the noise. the system also provides an image of a specific range (Slice) eliminating the background which improve the detection rate dramatically. this two unique capability enables the best image at harsh weather conditions and night time compared to other technologies providing a solid solution for perception algorithms..

Company References & Strategic Partners

The company main investor is Koito manufacturing the world leader in headlamps for the automotive market. in 2018 Daimler published a paper stating that the gated imaging solution is the best solution for adverse weather conditions.



- AI
- Family & Kids Technology
- Health & Wellness
- Robotics
- Smart Home
- Wireless Devices & Services

Seeking Investment?

Have you raised in the past? How much?	\$1M
Funding Round	Round A
How much are you looking to raise?	\$5M
Preferred investor type	All of them according to this order: CVC, VC and angels

Bzigo is the first device ever that actively detects and locates mosquitoes indoors.

Solution at a Glance

Bzigo is the first ever device that actively detects and locates mosquitoes. 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. Bzigo is fully compliant with all safety standards and regulations.

Technological Innovation Product Differentiation

The device is comprised of an infrared LED, a hi-res wide camera, custom optics and a processor. The innovation lies in several computer vision algorithms that can differentiate between a mosquito and other pixel-size signals (such as dust or sensor noise) by analyzing their movement patterns. A wide covering patent on the device and its technologies has been recently approved.



- Other: Energy & Infrastructure

Seeking Investment?

Have you raised in the past? How much?	\$20M
Funding Round	Round B
Current investors	Capital nature, iArgento, Elah
How much are you looking to raise?	\$5-10M
Preferred investor type	VC, Strategic

Boosting eMobility Anywhere

Solution at a Glance

Chakratec has developed a unique kinetic energy storage technology, which enables unlimited high power charge and discharge cycles.

Utilizing our proprietary Kinetic Power Booster technology, Chakratec facilitates the deployment of fast charging stations anywhere, including locations with a weak grid.

Technological Innovation Product Differentiation

Our multi-patented technology stores the electricity as kinetic energy in a fast-rotating flywheel. This technology presents two major advantages:

- Unlimited high-power charge and discharge cycles (more than 200,000) without degradation over the full system lifetime of 20 years
- The non-chemical flywheel is a sustainable and reusable system, as opposed to toxic and polluting chemical batteries

Company References & Strategic Partners

- SKODA AUTO
- ENEL X
- Wien Energie



• Vehicle Technology

Seeking Investment?

Have you raised in the past? How much?	\$3M
Funding Round	Round A
Current investors	Private investors
How much are you looking to raise?	\$10M
Preferred investor type	VC, CVC

CipherSiP is the only company that increases the bandwidth (x3 times more bandwidth/data) in Vehicle and Industrial Networks without changing the Network's topology, its protocols, messages and standards.

Solution at a Glance

Our technology offers expanded and secured communication within the automotive, industrial and IoT ecosystems.

We enable real-time, efficient and secured data transmission.

We are the only company that provides deterministic cyber solutions as well – we're the only company who knows who is the sender of the messages between ECUs and Controllers in Vehicle Networks and between the street and vehicles (i.e. EV Charging Stations and the Vehicle) -- Cyber in this case is only one use case in our portfolio.

Technological Innovation Product Differentiation

Watermarked Communications™ Technology to create an invisible channel that implements bandwidth expansion (x3 times more bandwidth) and an end-to-end cyber-security protection without changing the original standards. (i.e. CAN, CAN-FD/XL, LIN, SCADA)

Our solution:

1. Robust and cost effective
2. Ease of design and implementation
3. Can be integrated with other solutions in the market

Other companies' solutions (i.e Data expansion, anomaly detection, encryption, SW hardening ext.) require significant changes to existing networks, protocols and standards.

Company References & Strategic Partners

- Honda North America
- Other engagements (POCs and commercial agreements) with leading OEMs and Tier 1 companies are under NDA



- AI
- Smart Cities
- Other: Privacy / Privacy Protection

Seeking Investment?

Have you raised in the past? How much?	\$10M
Funding Round	Seed
Current investors	Pitango Ventures , Y Combinator, Foundation Capital, Hyundai Ventures, Omron Ventures, Maverick Capital, Fenox Ventures, Mindset Venture
How much are you looking to raise?	\$10-15M
Preferred investor type	VC

D-ID protects identities against automated face recognition.

Solution at a Glance

D-ID applies deep-learning to enhance privacy and ensure regulatory compliance by removing unnecessary sensitive biometric data from facial images. Seamless and transparent, D-ID's deidentification and anonymization SW makes photos and videos fully privacy protected, outsmarting even the most advanced facial recognition engines.

Technological Innovation Product Differentiation

D-ID protects facial images against automated face-recognition, reducing the threat of identity theft. Our AI and deep-learning solution is the only one to combine two powerful components: an adversarial noise engine and an advanced similarity engine. This allows D-ID to make images unrecognizable to face-recognition algorithms - while keeping them similar to human eyes. With D-ID organizations enhance security while ensuring their customers' and employees' privacy, meeting strict Privacy regulations such as the GDPR and embedding "Privacy by Design". D-ID's patented solutions are implemented by leading organizations worldwide.

Company References & Strategic Partners

- Our customers include a Fortune 500 asset manager, a Top three VPN provider, a leading printing corp. from APAC and others. References will be given on a case by case bases.



- AR/VR

Seeking Investment?

Have you raised in the past? How much?	\$5.5M
Funding Round	Round A
Current investors	OurCrowd, Verizon, Motorola, 8VC, Aspect Ventures, NFX
How much are you looking to raise?	\$12M
Preferred investor type	Strategic Investment

Understand, Instantly: Collaborative Visual Intelligence Technology.

Solution at a Glance

Edgybees brings full visibility and understanding to any dynamic scenes by creating collaborative virtual worlds of any complex environment with Augmented Real-time Intelligence.

Technological Innovation Product Differentiation

Edgybees Visual Intelligence Technology™ fuses pioneering 3D video generation, computer vision and multi-sensor data analytics to provide a highly contextual visual presence of non-tangible intelligence. This is how our platform provides an intuitive visual layer of highly accurate, real-time intelligence enabling instant clarity of the most complex and dynamic environments. The result is accurate collaboration with visually-enhanced operational communication.

Company References & Strategic Partners

- OurCrowd
- Verizon
- Motorola
- 8VC
- Aspect Ventures



- AI
- Smart Home
- Other: IIoT, enterprise IoT

Seeking Investment?

Have you raised in the past? How much? \$5M

Funding Round

Round A

Current investors

Private investors

Real-Time Endpoint Cybersecurity for IoT Companies.

Solution at a Glance

Firedome develops a unique, software-only, real-time endpoint cybersecurity solution for IoT companies, whose security and business needs are unmet by other existing solutions. The solution is designed to proactively prevent, detect, and respond to inevitable vulnerabilities, is lightweight, easy to integrate, and applicable to aftermarket devices.

Technological Innovation Product Differentiation

Software-only Agent – installed on each of the vendors' IoT devices and designed to constantly monitor the device's real-time activity and identify abnormal behaviors. The innovative agent is lightweight and can be easily integrated even into aftermarket devices Cloud-based AI engine that communicates with the agent, receives data and sends back commands. The ever-learning engine also provides analytics and insights derived from overseeing the entire fleet.

Company References & Strategic Partners

- Universal Electronics
- Inc
- Olibra
- Silverstein Properties



- AI
- Audio/Video
- Robotics
- Smart Home
- Vehicle Technology
- Wireless Devices & Services
- Other: Business Video conferencing
- Other: Camera
- Other: Video editing software
- Other: Call centers

Seeking Investment?

Have you raised in the past? How much? \$4.4M

Funding Round

Completed Seed

Current investors

Delek Motors, Champion Motors, Zohar Zisapel, Goldbell

Audio-Visual speech enhancement that eliminates the most challenging noises.

Solution at a Glance

Hi Auto is a deep learning software only system that leverages a speaker facing camera and a single microphone for more accurate speech recognition and clear speech enhancement.

The system works on device and eliminates the most challenging noise sources as multiple speakers, radio, sirens, and heavy rain.

Technological Innovation Product Differentiation

Hi Auto is utilizing a speaker facing camera that tracks the lips movement to separate the speaker from any noise. The use of camera and audio-visual proprietary algorithms enables removal of noises that isn't possible using audio only methods.

Company References & Strategic Partners

- Delek Motors
- Champion Motors
- Goldbell



- AI
- Audio/Video
- AR/VR
- eCommerce & Enterprise Solutions

Seeking Investment?

Have you raised in the past? How much?	\$1.5M
Funding Round	Seed
Current investors	Remagine Ventures
How much are you looking to raise?	\$4M
Preferred investor type	VC, CVC
Additional relevant information	Seed stage investment, strong team, deep technology, product in the market, growing traction with paying customers, revenues

Hour One is an artificial intelligence powered video production company.

Solution at a Glance

We create hurdle free live action videos which are Artificial Intelligence generated in voice and photo real quality. Giving companies the ability to create high quality video at a fraction of the cost and at hitherto unseen delivery times from brief submission to final video. NO camera, NO studio, NO director.

Technological Innovation Product Differentiation

Hour One leverages recent advances in the field of Artificial Intelligence such as Generative Adversarial Networks and new ways for automated data preparation leveraging Machine Learning technologies and use them to build a platform that enables its business customers to produce high quality video which is sound and photo-real in quality

Company References & Strategic Partners

- Remagine Ventures
- Publicis One



- AI
- eCommerce & Enterprise Solutions
- Health & Wellness
- Wearables

Seeking Investment?

Have you raised in the past? How much?	\$7M
Funding Round	Round A
Current investors	Disruptive VC, Oren Zeev, Red Swan Ventures, Resolute Ventures, Gigi Levy, Sir Ronald Cohen, Avishai Abrahami (Wix Founder) and RiverPark Funds (not all listed)

In a single breath, hack your metabolism.

Solution at a Glance

Lumen is a device and app that measures your metabolism through the breath to tell you if your body is using fats for fuel or carbs for fuel and what to do about it. With the app, you will receive daily personalized meal plans to help you lose weight and optimize your workouts.

Technological Innovation Product Differentiation

Our product is different because it's a small portable, at home device that measures a person's metabolic rate in a single breath. The Lumen device does not require replaceable parts, it provides the user with daily personalized meal plans and insight to their real-time metabolic data, along with personal guidance to reach their goals.



- AI
- Audio/Video
- Family & Kids Technology
- Health & Wellness

Seeking Investment?

Have you raised in the past? How much?	\$7M + \$1M in government grants
Funding Round	Round B
Current investors	Private investors and Rimonci (Ophthalmology VC)
How much are you looking to raise?	\$8M
Preferred investor type	VC, Corp. VC

Children were born to see the future—at NovaSight, we make sure they can.

Solution at a Glance

NovaSight brings pediatric eye care into the digital age. Our revolutionary vision assessment and treatment solutions are based on eye-tracking technology and are specially designed to suit the unique needs and attention spans of children, aiming to prevent pediatric vision loss.

Technological Innovation Product Differentiation

Current vision assessment and treatment methods fall short as they are manual, subjective and time consuming. NovaSight introduces disruptive solutions by bringing together eye-tracking and AI in order to improve vision assessment and treatment. The EyeSwift® system monitors the patient's eye movements and provides accurate and objective assessments of numerous vision impairments, within seconds. Our CureSight™ system treats lazy-eye (amblyopia) in the comfort of the patient's home, while watching their favorite content. This engaging treatment dramatically enhances visual acuity compared to the traditional eye patching method.

Company References & Strategic Partners

- NovaSight has signed a global OEM agreement with one of the largest corporates in the eye care industry (market cap of 56B USD). NovaSight has raised to date 8M USD, and is backed by private and VC investors.



- AI
- Health & Wellness
- Smart Home
- Other: Food Tech

Seeking Investment?

Have you raised in the past? How much?	\$500K
Funding Round	Round A
Current investors	Erez Israeli, George Svokos
How much are you looking to raise?	\$2M
Preferred investor type	VC, Corp VC, Angel

The NUTRICCO platform empowers people to maintain a healthy nutritional balance simply and conveniently.

Solution at a Glance

Nutricco developed a home device linked to an interactive smartphone APP that dispenses a daily personalized mix of dietary supplements Based on personal profile, nutritional habits and activities the system optimizes nutritional intake, provides personal recommendations for diet and supplements and empowers people to gain control over their health.

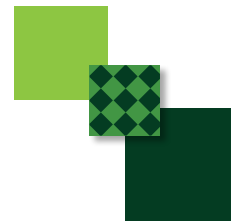
Technological Innovation Product Differentiation

1. Patented algorithm that translates the nutritional gap into personalized, optimized recommendations of supplements.
2. Smart patented pill dispenser that can dispense any form or shape of dietary supplement based on the calculated recommendations received from the APP.
3. Integrated E2E Subscription-based model, that connects the users, the suppliers and enables people to consume the nutrients they need when they need them in the right amount.
4. Analyzes and predicts the future nutritional needs and orders the supplements assuring users are always stocked up. Generates a reoccurring income stream and loyal customers for our partners.

Company References & Strategic Partners

Our investors:

- Erez Israeli – Pharmaceutical Executive and seed investor – COO of Dr Reddy Laboratories; Former Executive at Teva Pharmaceuticals, Ltd.; former CEO of Enzymotec.
- George Svokos – Pharmaceutical Executive and seed investor – Former Chief Operating Officer of Albany Molecular Research, Inc; Former Executive at Teva Pharmaceuticals, Ltd.



- AR/VR
- Robotics
- Vehicle Technology

Seeking Investment?

Have you raised in the past? How much?	\$1.5M
Funding Round	Round A
Current investors	Angels, Cornerstone VC
How much are you looking to raise?	\$5M
Preferred investor type	VC or Corp VC

Cutting-edge, High-speed 6DOF Optical Trackin.

Solution at a Glance

Our patent-pending, installation-free technology leverages existing room lights, without modification, to serve as location beacons. Embedded in any manufacturer's existing hardware, our products will independently report accurate position at a very high speed, to any host system.

Technological Innovation Product Differentiation

Accurate tracking systems, whether embedded in VR glasses, drones/robots, warehouse vehicles, military equipment or medical devices, must provide full 6DOF (six degrees of freedom). In addition to position, the object absolute orientation and ongoing movement in real-world space is tracked. The key ingredients for such a system to be effective: Speed, accuracy, low latency. The absence of any of these almost assures a sluggish adoption rate. We has created an optical tracking approach offering breakthroughs in all of these factors. We combine optics, electronics and algorithms in a package for deployment in products in multiple industries.

Company References & Strategic Partners

We are part of the HTC ViveX Accellerator program. We have POC with major multi-national companies based all over the world.



- AI
- AR/VR
- Audio/Video
- Family & Kids Technology
- Sports Tech
- Vehicle Technology
- Wireless Devices & Services

Seeking Investment?

Have you raised in the past? How much?		~\$800K
Funding Round	Seed	
Current investors	Private angels, Israeli Innovation Authority	
How much are you looking to raise?	\$1.5M	
Preferred investor type	Angel, Early stage VC	

Deep-learning algorithm which enables mobile-devices to separate objects from any background in real-time video feed.

Solution at a Glance

Spectralix deep-learning segmentation technology enables mobile devices to separate humans from their original background in live video or pre-recorded clips.

By embedding Spectalix SDK, mobile applications (sports-clubs, broadcasters, brands) can increase their user engagement, by producing social and branded content and invite their users to augment themselves in those "scenes".

Technological Innovation Product Differentiation

1. Spectalix developed a highly efficient segmentation machine learning and computer vision algorithms, which designed to work on midrange mobile standard chipsets.

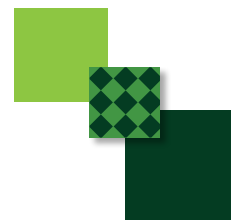
The technology can segment humans and other objects:

- in real time video capturing
- on any background – noisy and calm
- 30 fps
- HD quality
- While using only a single 2D camera with no dependencies on sensors

2. Spectalix algorithm is using an elastic approach which enables the segmentation to be processed not only by the latest mobile chipsets but also by midrange chipsets (patent pending).

Company References & Strategic Partners

- Polaroid
- Vivitar



- AR/VR
- Audio/Video
- eCommerce & Enterprise Solutions
- Health & Wellness
- Sports Tech
- Other: Game production, TV & movie production, smart media, live shows

Seeking Investment?

Have you raised in the past? How much?	\$5.4M
Funding Round	Round A
Current investors	Dr. Miky Tamir, with track record co-founding of Pixallot, Orad (acquired), SportVu (acquired), Vumii (acquired). Miky also serves as TetaVi chairman of the board. Marc Rowan and Aaron J. Stone from Apollo Global Management and equity fund (as private investors).
How much are you looking to raise?	\$12-15M
Preferred investor type	All

TetaVi's portable volumetric video capturing system can create high-quality free viewpoint videos support endless ways to be viewed and interact with.

Solution at a Glance

TetaVi's portable volumetric video capturing system creates volumetric 3D assets, enabling the viewer to interactively choose a viewpoint in 3D space and freely navigate within real world visual scenes. TetaVi volumetric video can be viewed and interact with across all screen types – TV, mobile phones, laptops and AR/VR headsets.

Technological Innovation Product Differentiation

TetaVi develops the entire volumetric production chain: from the proprietary active unstructured light depth cameras, through the processing algorithms to the content that can be viewed across a multitude of devices. The unique technology allows best-in-class broadcast quality volumetric video in high frame-rate while keeping the system low-cost and portable using only four to eight cameras with no green screen backdrop or specific environment requirements.

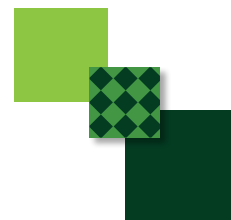
Company References & Strategic Partners

Our seed round investors include:

- Dr. Miky Tamir, with track record co-founding of Pixallot, Orad (acquired), SportVu (acquired), Vumii (acquired). Miky also serves as TetaVi chairman of the board.
- Marc Rowan and Aaron J. Stone from Apollo Global Management and equity fund (as private investors).

Among our customers:

- Inception VR (strategic partner), AnotherWorldVR an Israel/Canadian/German co-production of full VR movie.



- AI
- Robotics
- Smart Cities
- Vehicle Technology
- Other: Industry 4.0

Seeking Investment?

Have you raised in the past? How much?	Seed round \$3M Round A \$17M
Funding Round	Round B
Current investors	Grove Ventures, Intel Capital, Marius Nacht
Preferred investor type	No angles

Solving the Low Visibility Challenge Seeing Beyond the Visible.

Solution at a Glance

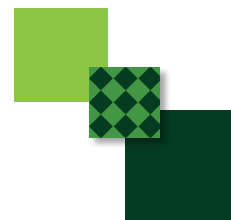
TriEye groundbreaking solution, based on almost a decade of academic research, enables HD image under any weather/lighting conditions using cost-effective shortwave infrared (SWIR) camera. TriEye SWIR camera is imperative for ADAS and Autonomous Vehicles functionality, reliability and safety. TriEye closed a \$17m round A led by Intel in May 2019.

Technological Innovation Product Differentiation

Based on almost a decade of academic research led by TriEye CTO, TriEye's unique semiconductor design uses nanophotonics technology which enables mass fabrication of Short Wave Infra-Red (SWIR) CMOS-based sensor. SWIR sensing enables vision in adverse weather and night-time conditions, mounting behind windshield, seamless integration and usage of existing vision AI algorithms. TriEye sensor is CMOS-based, which enables HD resolution, low power consumption, small form factor and x1000 lower price than current InGaAs technology. TriEye algorithms enable remote material sensing to detect invisible hazards on the road, i.e. black-ice on the road.

Company References & Strategic Partners

- Intel Capital
- Marius Nacht
- Grove Ventures
- Dov Moran
- Yair Shoham



- AI
- Smart Cities
- Vehicle Technology

Seeking Investment?

Funding Round	Round A
Current investors	SJF, Upwest Zymestic Solutions Janom Goldbell Innogy Seedinvest Spider Capital

AI-driven mobility solutions for smart cities.

Solution at a Glance

Waycare is shaping the future of urban mobility and optimizing state traffic management by harnessing in-vehicle information for predictive insights. Ultimately, Waycare enables cities to take full control of their roads and directly communicate with all vehicles operating on their road networks.

Technological Innovation Product Differentiation

Waycare's cloud-based platform helps transportation agencies.

Company References & Strategic Partners

- Southern Nevada RTC
- Nevada Highway Patrol
- Nevada DOT
- Pinellas County
- Tampa
- Central Ohio Transit Authority



Redefining Innovation

Israel Pavilion website
www.israelatces.com



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