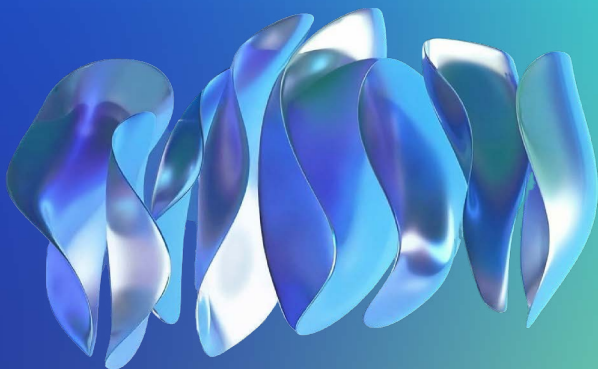


CES[®] 2026



January 6-9, 2026
Las Vegas, NV
Venetian Expo | Eureka Park
Hall G | Booth No. 61701

& Las Vegas Convention Center
(LVCC) West Hall | Booth 6559



ISRAEL EXPORT INSTITUTE

THE ISRAEL EXPORT & INTERNATIONAL COOPERATION INSTITUTE

The Israel Export & International Cooperation Institute (IEI) is a non-profit organization that serves as the government's executive arm for promoting exports and international trade worldwide. With over 65 years of experience, the IEI, in partnership with the Foreign Trade Administration at the Ministry of Economy and Industry, supports Israeli companies in expanding their global reach and creating new business and investment opportunities worldwide.

Israel has more than 9,000 hi-tech companies whose offerings span the range of innovative solutions. They are active in smart home, digital health, automotive, video and gaming, wearables, the IoT, AI, and many other arenas. IEI is committed to advancing Israeli hi-tech companies by bringing them together with leading tech companies from around the world.

We are pleased to present this catalogue, featuring early-stage startups across a diverse range of sectors, each offering innovative solutions.

Limor Rutman • Director

Sheri Lanczet • Business Development Coordinator

Innovation & Ecosystem Department

InnovationEcosystem@export.gov.il | www.export.gov.il



Ministry of Economy and Industry
Foreign Trade Administration



Israel Economic Mission
West Coast of the USA

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

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THE ISRAEL ECONOMIC AND TRADE MISSION TO THE WEST COAST

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Through various events, conferences, and networking opportunities, the Mission aims to facilitate bilateral economic growth and cooperation in key sectors like technology and AI, cybersecurity, fintech, healthcare, retail tech, agtech, and more.



Ministry of Economy and Industry
Foreign Trade Administration



Israel Economic Mission
West Coast of the USA

Israel Economic Mission to the West Coast, USA

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-
- AI
 - AI & Computer Vision
 - Computer Vision
 - Industry 4.0



bananaz is an AI-driven design copilot for mechanical engineering teams, improving CAD workflows, enhancing compliance, reducing costly revisions, and making engineers 10x more efficient.

bananaz is a design copilot for mechanical engineering teams, specializing in AI-driven solutions that streamline CAD workflows. It helps mechanical engineering teams simplify design changes, catch errors early, and collaborate more efficiently.

Our agent has enabled companies to improve compliance, optimize design and manufacturing processes, reduce costly revisions, and accelerate project timelines. We make your engineers 10x faster.





- Cosmetics
- Digital Health
- Digitalize Physical Stores
- Industry 4.0
- Personalization



We're pioneering micro-manufacturing with our “Factory in a Capsule” technology, an IoT-enabled, AI-powered platform that produces fresh, personalized beauty, wellness, and pharmaceutical products

Our patented Factory in a Capsule solution and IoT Digital Platform helps brands become the “Nespresso” of their category - creating any CPG product on-the-spot using AI-Based Diagnostic tools. Capsulab provides unique value proposition in the fields of dermatology, toiletries, cosmetics and pharma based on consumers' preferences. Capsulab provides unique superior tech with advantages in:

- Personalization: providing on-the-spot customization.
- Active ingredients: prolonging product shelf-life & potency.
- Natural & Clean: minimizing stabilizing agents.
- Supply Chain: cutting the supply chain short, ensuring supply will meet demand perfectly.

There's no need to manage inventory or figure out recipes and ratios. The machine requires zero maintenance (no cleaning or setup).



ERIZOS

www.erizos.tv



- 3D
- AR / VR
- Sportech



Virtual Table - Elevate Your Sports Broadcasting Experience

ERIZOS is redefining broadcast innovation with its groundbreaking Virtual Table, a state-of-the-art augmented reality platform that transforms sports commentary into an interactive, visually captivating experience. By seamlessly blending real-time data, dynamic graphics, and intuitive touch control, the Virtual Table empowers commentators to enrich analysis and storytelling like never before.

Trusted by leading networks such as FOX Sports, CBS News, ESPN, NBC Sports, and Kan, ERIZOS couples nearly two decades of expertise with award-winning technology, including a 2023 Sports Emmy. Our mission: to revolutionize live broadcasts with future-proof solutions that captivate audiences worldwide.



iRomaScents®

www.iromascents.com



iRomaScents®

- AR / VR
- Customer Experience AI for Marketing



iRomaScents - Adding scents to life™

iRomaScents is a sophisticated scents dispenser, which serves as a platform for variety of applications, such as retail, scented movies and video, education, etc.

The current solution is intended to be used in smart and conventional homes, as well as hotel rooms.

The system uses a cartridge (“Modular Drum”) which contains up to 14 replaceable “chambers” of nice scents. It is remotely operated from your phone app, which can set in advance (up to a week) a pattern of different scents in different times, and variable length and strength of the smell.

It's a new and modern way of adding scents to life!



Motion Informatics

www.motioninformatics.ai



motion
INFORMATICS

- AI
- AI & Computer Vision
- AR / VR
- Digital Health
- Medtech



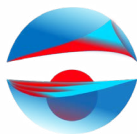
SSMD-ai is a next-generation neurorehabilitation platform that decodes human intent in real time, delivering predictive, AI-personalized stimulation and immersive AR therapy before movement returns.

Motion Informatics is pioneering next-generation neurorehabilitation through AI, biofeedback, and augmented reality (AR).

The company's flagship solutions, Spatial StimelMD and the new SSMD-ai, decodes human intent in real time to deliver predictive, AI-personalized electrical stimulation and immersive AR therapy, even before voluntary movement returns. By integrating EMG-based biofeedback, adaptive neuromodulation, and spatial computing, SSMD-ai accelerates motor recovery, enhances neuroplasticity, and boosts patient engagement. Designed for clinical and home-based use, it enables precision rehabilitation at scale. With patented technology, strong clinical validation, and global distributor interest, Motion Informatics is redefining how neurological recovery is delivered worldwide.

PATTERNNOX

www.patternox.com



- AI
- AI & Computer Vision
- Cosmetics
- Detection
- Diagnostics
- Digital Health
- Medtech



Innovative imaging to detect skin and lesion deformities for cosmetics and skin cancer

Patternox introduces an innovative handheld scanner, the PatScope, which utilizes a unique imaging method to detect distortions and irregularities beneath the skin's surface. Unlike conventional methods that rely on visual color changes, often indicators of late-stage conditions, Patternox's solution provides early detection of tissue deformities. This proprietary technology, born from the founder's personal experience with skin cancer, is a key differentiator in the medical imaging market. By focusing on a new dataset for AI analysis of surface/volume irregularities (SViR), Patternox offers a non-invasive, accessible device for both diagnostic and cosmetic purposes, marking a significant advancement in proactive skin health monitoring.



PERME

www.permedna.com

PER.ME

• Digital Health



Imagine a world where DNA profiling is as simple and accessible as checking your phone.

PERME is a deep-tech digital health platform developing a breakthrough home-testing technology that converts biological samples into digital data in real time — no lab required.

Operating under a B2B'C model, PERME partners with leading corporations to deliver anonymized, data-driven health insights.

With a market potential exceeding \$500 billion, the company brings together experts in nanotechnology, MEMS, RF engineering, genetics, and bioinformatics.

PERME Labs, based in the U.S. and Israel, is preparing to launch in 2026 a revolutionary product poised to transform healthcare, wellness, and personal monitoring through real-time, accessible digital diagnostics.



-
- AI
 - Detection
 - Industry 4.0
 - Processing
 - Monitoring
-

POLYN Technology develops Neuromorphic Front-End chips for sensor data preprocessing by neural networks for Edge AI applications

POLYN Technology is a fabless semiconductor company that supplies high-performance Neuromorphic Analog Signal Processing (NASP) technology and application-specific, ultra-low-power Neuromorphic Front End analog chips, ideal for pre-processing raw sensor data. POLYN's Neural-Net-To-Chip automation tools support the fast and cost-effective development of tailored solutions performing AI computations on-device. NASP technology and products enable a wide range of thin-edge AI applications with power consumption, accuracy, size, and cloud connectivity constraints, such as Industry 4.0, Connected Mobility, H2M, Hearing Assistance, Connected Health 4.0, Smart Home, Critical Communications, and more.



SMART SENSUM

www.smartsensum.com



- Detection
- Industry 4.0
- Medtech
- Mobility



Transforming Wireless Devices with Metamaterials Innovation

Smart Sensum develops products for advanced wireless systems using electromagnetic metamaterials and metasurfaces. The company's approach delivers simpler and more cost-effective solutions than traditional hardware. Smart Sensum designs complete mmWave radar systems for short-range sensing, applicable to autonomous drones, robotics, medical, industrial and defence use cases. The company also develops phased-array antenna systems with efficient beam steering and reconfigurable intelligent surfaces (RIS) for future 6G networks. Our work focuses on practical deployment and manufacturable designs. Through continuous research, rigorous electromagnetic simulations, prototyping and testing, Smart Sensum advances next-generation wireless communication and radar technologies.

Validit.ai

www.validit.ai



- AI & Computer Vision
- Analysis
- Detection
- Fintech



The Future of Trust: Real-time AI validation of truth and intent to stop fraud and disinformation

Validit.ai is redefining trust in the digital age with the first AI-powered solution that validates not only who people are but also what they intend. Unlike traditional tools that focus on static identity checks or document forensics, Validit.ai combines advanced AI with physio-behavioral science to instantly assess the truthfulness of human statements and the credibility of the individual behind them. Delivered remotely, at scale, and in real time, our platform empowers organizations to prevent fraud and disinformation before damage occurs—closing the critical blind spot left by existing cybersecurity and verification systems.



Visionary.ai

www.visionary.ai

VISIONARY.AI®

- AI & Computer Vision
- Detection
- Processing
- Medtech
- Mobility



AI software to supercharge camera performance in real-time

Listed by CB Insights as one of the 100 Most Promising AI Startups, Visionary.ai is a platform which empowers cameras to supercharge video quality. The software uses the most advanced edge AI to deliver results in real-time.

Features include True Night Vision, HDR, blur and noise reduction, and superior accuracy in object detection.

The technology can be used anywhere there is a camera: from mobile and laptop to smart devices, CCTV and security, automotive, robotics, and medical imaging.

Visionary.ai's is partnered with Qualcomm, Synopsys, Cadence, NVIDIA, and CEVA.





ISRAEL EXPORT INSTITUTE



Ministry of Economy and Industry
Foreign Trade Administration



MINISTRY OF TRANSPORT
AND ROAD SAFETY

Las Vegas Convention Center (LVCC)

West Hall

#Booth 6559



ISRAEL EXPORT INSTITUTE

Israel Export Institute – Connecting Innovation with the World

The Israel Export Institute (IEI), supported by its member companies, private sector organizations, and the Government of Israel, is dedicated to promoting business relations between Israeli exporters and global corporations, institutions, and partners.

IEI provides a broad range of services to support Israeli companies in expanding their international reach — including strategic market access, business development, and matchmaking — while offering international stakeholders a direct gateway to Israel's vibrant innovation ecosystem.

Israel's Automotive and Smart Mobility Sector

Israel stands at the forefront of the global transformation in mobility. With over 350 startups and research centers, Israel has become a powerhouse of innovation in fields such as electric and autonomous vehicles, sensors, AI-based mobility platforms, cybersecurity, energy efficiency, and fleet management. Supported by strong government initiatives, R&D funding, and collaboration with leading global OEMs and Tier-1 suppliers, Israeli technologies are shaping the future of smart and sustainable transportation.

Meet Us at CES 2026

We invite you to explore the Israeli Automotive Pavilion at CES (LVCC) West Hall, where leading startups and companies will showcase cutting-edge solutions redefining mobility.

Join us to discover opportunities for partnerships, investment, and innovation — and experience how Israeli technology is driving the next era of automotive excellence.

Camilla Karimbaeva | Head of Auto-tech&Smart Mobility



Ministry of Economy and Industry
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MINISTRY OF TRANSPORT
AND ROAD SAFETY

MINISTRY OF TRANSPORT AND ROAD SAFETY

Israel is at the forefront of the smart mobility revolution. With hundreds of active startups, cutting edge technologies and innovative solutions, dozens of international R&D centers and more than \$27 billion raised by smart mobility companies. Innovative solutions and technologies are crucial to achieving our goal of safer, cleaner, more inclusive and more efficient transportation for all - reducing road accidents, congestion and pollution. It is therefore our priority at the Ministry of Transport and Road Safety to continue to implement new technological solutions wherever possible, and support the smart mobility ecosystem with adaptive regulation and tools.

Today, Israel boasts pioneering legislation and initiatives on a global scale. These include: An approved legal framework for commercial operation of driverless vehicles on public roads; A world acclaimed pilot and demonstration program for drone deliveries, urban air mobility and autonomous buses; Three unique test sites for automotive cybersecurity, autonomous and connected vehicles, and for urban air mobility; A dedicated Research Center for smart mobility (ISTRIC); "EcoMotion" - our smart mobility community with over 13,000 members, and more.

We invite you to join us at the Israeli National Pavilion to learn more about the Israeli smart mobility ecosystem and connect.

Daniella Gera Margalio • Deputy Director General, Innovation and Smart Mobility, Ministry of Transport and Road Safety, Israel

For further information:

Ms. Himmat Younis • Director, Innovation and Smart Mobility
+972-50-6205012 | younish@mot.gov.il

-
- Autonomous Vehicles
 - Mobility
 - Smart City
- Agetech



Autonomous Low Speed solution

Carteav delivers a safe, autonomous solution for the geo-fenced low-speed electric vehicle (LSV/ALSV) market, driving significant reductions in on-site transportation costs while improving service quality. Deployed across resorts, campuses, airports, retirement communities, and golf courses, Carteav's vehicles address the crucial need for accessible and efficient mobility—particularly for seniors, people with disabilities, and children. In smart city contexts, Carteav enhances last-mile connectivity via Designated Multi-Modal Pathways, linking homes and businesses to public transit. This results in greater operational efficiency, heightened customer satisfaction, and a strong competitive edge for property stakeholders.

-
- Off-Road Autonomy
 - Defense AI
 - Simulation Software
 - ADAS
 - Digital Twin & Synthetic Data
-



Accelerating Autonomous Intelligence

Cognata is a global leader in simulation-first off-road autonomy, delivering an AI platform that bridges digital-twin environments with real-data Generative AI. Its OneSim dual-engine combines SimCloud, a high-fidelity digital-twin simulator, with DriveMatriX, a real-data engine that trains and validates AI models using authentic terrain and environmental inputs. At the edge, Cognata introduces the AV Box- a rugged, integrated hardware-and-software solution for off-road defense autonomy. Available in Basic, Essential, and Ultimate configurations, the AV Box scales across AV missions such as waypoint navigation, convoy following, and field logistics, enabling cost-efficient, camera-based autonomy from design to deployment.



-
- Off-Road Autonomy
 - Defense AI
 - Simulation Software
 - ADAS
 - Digital Twin & Synthetic Data



Improving road safety for all road users through next-gen V2X collision avoidance and prevention solutions

Eye-Net develops next-generation V2X collision-prevention solutions and smart automotive systems to enhance road safety and situational awareness for all urban road users. Leveraging AI, advanced analytics, and existing cellular networks, Eye-Net delivers real-time pre-collision alerts to all road users using smartphones and smart in-vehicle devices.

The Eye-Net™ Protect SDK integrates easily into location-based apps to provide real-time pre-collision alerts to all vulnerable road users (drivers, pedestrians, cyclists, and micromobility users). Eye-Net™ Sense functions as a virtual sensor within automotive systems, including driver assistance, navigation, and entertainment, enabling seamless integration without modifying existing vehicle components.



Hailo

www.hailo.ai

HAILO

-
- Artificial Intelligence
 - Security & Surveillance
 - Connected Homes (Smart Home & Appliances)
 - Automotive (Vehicle Tech & Advanced Mobility)
 - Retail
 - Medical
-

Hailo develops top-performing AI processors specifically designed to enable AI tasks on the edge

Hailo, an AI-focused chipmaker, is developing specialized AI processors that enable data center-class performance on edge devices. Hailo's processors are the product of a rethinking of traditional computer architecture, enabling smart devices to perform sophisticated vision and generative AI tasks in real-time, with minimal power consumption, size, and cost. The processors are designed to fit into a multitude of smart machines and devices, impacting a variety of sectors including security & surveillance, automotive, smart homes, industrial, and others. For more information visit <https://hailo.ai>

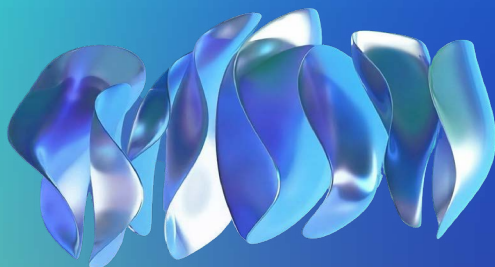


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- | | |
|-----------------------|-------------------------------------|
| • Mobility | • AR/VR for learning & simulations |
| • Accessibility | • Cyber OT |
| • Customer service | • Sustainability and environment |
| • Safety and security | • AI |
| • Hazards detection | • Advanced engineering technologies |
-

Innovation on track: Israel Railways transforms mobility through tech.

Israel Railways combines decades of accumulated professional expertise with a strong commitment to innovation, embodying the unique integration of a long-established, experienced organization with forward-looking advancements — a leading national company. We driving the future of rail mobility through technology-led innovation and strategic collaboration. We deliver safe, efficient, and sustainable transportation by integrating AI-powered systems, robust cybersecurity, and smart infrastructure. Our approach includes beta sites for new technologies, partnerships with leading startups, and embedding innovation across every layer of our operations. With a strong focus on digital transformation, passenger experience, and environmental responsibility, we are building a smarter, more secure, and more inclusive rail ecosystem.





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