



THE ISRAEL EXPORT &
INTERNATIONAL COOPERATION INSTITUTE



Ministry of Economy and Industry
Foreign Trade Administration



רשות החדשנות
Israel Innovation
Authority



» IAA MOBILITY 2023

September 5-8 | Germany

Israel National Pavilion | Hall 3A, Booth 32D

ISRAEL

INSPIRED BY INNOVATION



INSPIRED BY INNOVATION

AUTOMOTIVE INDUSTRY INTRO

Israel has made significant contributions to the global automotive industry, particularly in the development of advanced technologies related to electric and autonomous vehicles.

Israel also has a number of startups and research institutions focused on developing technologies related to electric and autonomous vehicles, such as battery technology, sensors, and software.

Israel's government has also provided support to the automotive sector, including grants, tax incentives, and R&D funding. The government has set a goal of having 177,000 electric vehicles on the road by 2025.

Today, Israel's Automotive Sector plays a significant role in shaping the future of transportation.



THE ISRAEL EXPORT &
INTERNATIONAL COOPERATION INSTITUTE

THE ISRAEL EXPORT & INTERNATIONAL COOPERATION INSTITUTE (IEICI)

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.

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Ministry of Economy and Industry
Foreign Trade Administration

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

The Foreign Trade Administration (FTA) at the Israeli Ministry of Economy and Industry manages and supports Israel's international trade and trade policy. From our headquarters in Jerusalem together with 55 economic and trade missions in key financial centers throughout the world, the FTA promotes Israel's economy worldwide. Our team of highly experienced economic representatives provide a wide range of services to Israeli companies and to the international business community. Our services, which are free-of-charge, include: Promoting the economic and trade relations with the countries under our responsibility; Organizing and handling business and governmental delegations to and from Israel; Issuing public materials for global distribution, presenting the economic potential of Israel; Preparing regional and sectorial surveys for the use of the exporters; Conducting seminars and meetings with businessmen in Israel and abroad, physically and virtually; Participating in commercial exhibitions around the world; Assisting in FDI processes with selected MNC's and Individuals; Offering targeted, tailor-made technological scouting reports of the Israeli industry for potential foreign investors/partners; and everything else you need.

Contact Information • For any questions regarding our services, or contacting one of our trade missions, please visit www.itrade.gov.il or contact us at Fta. Israel@economy.gov.il

THE ISRAEL INNOVATION AUTHORITY

The Israel Innovation Authority, responsible for the country's innovation policy, is an independent and impartial statutory public entity that operates for the benefit of the Israeli innovation ecosystem and Israeli economy as a whole. Its mission is to strengthen the innovation ecosystem and promote innovation, entrepreneurship and disruptive technologies as a leverage for inclusive and sustainable economic growth. The Authority functions as an enabler with all things related to the Israeli innovation ecosystem. It provides conditional grants to support disruptive technological innovations as well as engaged in creating the groundwork and infrastructure to prepare for future technologies in order to maintain both technological and economical leadership as well as improve productivity and global competitiveness of the Israeli economy. For more information, visit our site: www.innovationisrael.org.il/en

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Seeking
Investment

Product Category

Autotech - EV

A thermal management system for electric vehicle batteries, powertrain and computers

Carrar designs and delivers thermal management solutions for the automotive industry using a patented two-phase immersion technology. Our offering includes battery modules for electric vehicles (EV) and direct contact evaporators for cooling the powertrain and In-Vehicle computing components. The Carrar superb temperature control system dissipates heat twice as fast as current solutions within a low-pressure system (<2 bar) with fewer components and lower weight. Carrar keeps the battery temperature stable through ultrafast charging, acceleration, and hot/cold climates, more than doubling battery life and lowering the EV's total cost of ownership (TCO). Carrar also lowers incidents of thermal runaways and the resulting fires. Carrar is an ESG company that supports environmental and sustainability regulations. We have ongoing projects with world-leading automakers and Tier 1 companies in the USA, Sweden, Germany, Italy, and Japan.

www.carrar.net



CARTEAV

Product Category

Autonomous Mobility

We bring a SAFE autonomous solution to the geo-fenced low-speed vehicle (LSV) market – significantly reducing on-site transportation costs for our customers and thrilling riders with the extraordinary “WOW” effect.

Carteav is the world's leading Autonomous Low Speed Vehicle (ALSV) solution. Carteav's solution is intended for managed areas, which include , gated communitie campuses, airports and the growing trend of urban areas with restrictions on private cars. The urban solution is a safe complementary solution for those that bikes and scooters do not accommodate, such as elders, kids, disabled people, people carrying goods or anyone that avoids two wheel vehicles all together. The solution consists of a fleet of low- speed vehicles with the ability to be driverless, a site management portal and an on-demand reservation webapp. The site management provides KPIs on the quality of the service and the ability to remotely troubleshoot issues in the service. On the reservation webapp, users call for a vehicle and set a destination within the managed area. Special algorithms in the site management allow the scheduling of vehicles per call, monitoring the battery level of the vehicles and when required, sending vehicles for recharging. Carteav works with vehicle vendors to provide the entire solution, from end to end.

www.carteav.com



Product Category

In-Cabin monitoring | Driver and Occupancy monitoring
| Driver safety

Driver and occupancy monitoring for cars and fleets

Cipia is a leading provider of intelligent sensing solutions that use edge-based computer vision and AI for safer and better mobility experiences. The company's product lineup includes: Driver Sense - driver monitoring system, Cabin Sense - occupancy monitoring systems and Cipia-FS10, a video telematics and a driver monitoring solutions for telematics service providers and fleets. Over a decade of research and development stand behind the company's proprietary market-leading computer vision technology which has been selected by OEMs globally and serves vehicles on the roads today. Cipia is constantly pushing the boundaries of what intelligent sensing solutions can see and accomplish, for better and safer mobility.

www.cipia.com



Product Category

Autotech | Insurtech | Visual Car Inspection | Generative AI

Next generation AI Vehicle Visual Inspection platform

An end-to-end SaaS platform that automates vehicle inspections and creates digital solutions for the automotive and insurance industries. Targeted to the multi-billion-dollar automotive and P&C insurance economy powering operations for insurers, repairers, fleet operators, automakers and part suppliers. Click-Ins technology automatically identifies car parts and damages from any digital camera. It generates repair estimates based on photos, reduces inspection time and streamline processes. Provides a fully automated car condition report in seconds, identifies and classifies all damages. The platform is based on a combination of synthetic data, Generative AI, 3D, CAD, remote sensing, computer vision and deep learning.

www.click-ins.com

CLOUD-WISE

JUST STICK & GO

**Auto3P**Seeking
Investment**Product Category**

Connected Mobility

**The Next Generation of Connected Car Services
Revolutionizing auto repair & claim management with
unmatched automation & immediate resolutions!**

Cloud-wise brings you the next-generation connected car experience. Our innovative Cloud-wise Services (CWS) software system and groundbreaking I-Sticker device empower car manufacturers, insurance companies, oil companies, EV companies, and more to offer a wide array of services, transforming the way we drive. Auto3P is a global leader in auto claims and repair software solutions Serving +50 Insurance companies, +500 Fleets, +2,000 Repair Shops & Dealers worldwide. We empower insurance carriers, repair facilities, car manufacturers, assessors, parts dealers, and fleet management with unmatched automation and immediate autonomous resolutions.

www.cloud-wise.com | www.auto3p.com

Participating Companies >



Open to
meet with
investors

Product Category

Cyber for Vehicles

Where Teams Do Product Security

Cybellum is where teams do product security. Top Automotive manufacturers such as Jaguar Land Rover, Nissan, Audi, and Faurecia use Cybellum's Product Security Platform and services to manage the main aspects of their cybersecurity operations across business units and lifecycle stages. From SBOM to Vulnerability Management, Compliance Validation, and Incident Response, teams ensure their connected products are fundamentally secure and compliant – and stay that way. Powered by Cyber Digital Twins™ technology, Cybellum creates a live digital replica of every software component inside the devices, allowing product security teams to manage cyber risk continuously.

www.cybellum.com



Product Category

Electric Mobility

Electric Mobility

EVR Motors has developed a unique, patented motor topology: The Trapezoidal Stator Radial Flux Permanent Magnet (TS-RFPM) Motor. Enabling smaller, lighter, lower-cost motors, tailored to user requirements. LESS THAN HALF THE SIZE and WEIGHT, Significant cost reduction versus state-of-the-art RFPM motors. EVR's TS-RFPM unique topology Improves performance, while maintaining the advantages of traditional RFPM motors. It provides significant cost reductions as a result of lower Bill of Materials (BOM) and production cost, alongside a simple assembly process. Motors can be tailored for a wide variety of requirements and enable multiple variations based on the same design and tooling: Different sizes and power, internal or external rotor, voltage ranging from 48V to 800V, air or liquid cooling, etc. We are looking to partner with Tier 1s and OEMs interested in adding the smallest, lightest and lowest cost radial flux motors to their portfolio.

www.evr-motors.com



Product Category

Autonomous Mobility | ADAS/Sensors

Foresight develops 3D stereo solutions for the autonomous era that include modules of automatic calibration and a dense 3D point cloud. equipment.

Foresight Automotive is a technology company developing smart multi-spectral vision software solutions. Foresight's vision solutions include modules of automatic calibration and dense 3D point cloud that can be applied to diverse markets such as automotive, agricultural equipment, heavy industrial equipment, autonomous vehicles and defense. Foresight's disruptive software solutions are designed to improve driving safety by providing highly accurate and reliable sensing capabilities while ensuring the lowest rates of false alerts. The company's unique technology is aiming to revolutionize automotive safety by providing an automotive-grade, cost-effective platform for a wide range of markets.

www.foresightauto.com



Product Category

Investor | VC | Venture Capital

Investing in the Future of Sustainable Mobility

Mobilion Ventures is the leading early-stage venture capital fund that invests in Smart Mobility, with a special focus on sustainable innovative solutions, urban and digital automotive services. Backed by a stellar team of strategic partners and investors from the global automotive industry such as Nexus Automotive, Mitsubishi Corporation, BorgWarner, ComfortDelgro and many other distributors and fleet operators, Mobilion Ventures acts as a unique platform where innovative technologies, services and products accelerate their access to the global markets. By offering a direct access to the Aftermarket channel, Mobilion Ventures enables faster revenues, customer validation use cases, reduces risks and increases the startup's value.

www.mobilion-vc.com



Product Category

Autonomous Mobility

The world's most advanced pure solid state scanning LiDAR

Opsys pure solid state scanning LiDAR, based on an addressable VCSEL array - SPAD receiver, has absolutely no moving parts. The unique groundbreaking technology enables true, real-time, 4D LiDAR. Opsys provides a long range of 300m, high-resolution and extreme reliability, but at an affordable cost for mass production, as the technology is semiconductor-based. Such scalability makes Opsys' solution extremely competitive - the premium performance LiDAR is shortly moving to mass production, paving the way for the commercialization of ADAS. Opsys' flexible solution offers various integration options, such as behind the windshield or in the lighting system, which bring numerous additional benefits. The patented Micro-Flash technology is fast scanning, without crosstalk, offering the best point cloud density in the market. Opsys-Tech has established relationships with global OEMs and Tier-1s. Founded in 2016, the company has major investment, is headquartered in Israel, with offices in USA, APAC, and Europe.

www.opsys-tech.com



Product Category

Electric Mobility

Charging Beyond the boundaries of space and energy

Jupiter-EV developed a proprietary & revolutionary Multiple EV Robotic Charging Hub (MEV-CH) creates 8 to 16 fast DC charging stations in an area less than 50 sqm (equivalent to 3 parking spaces). It is based on a unique robotic parking tower with a proprietary interface to standard OCPP fast DC charging stations. Jupiter-EV also includes a model with an integrated Battery Energy Storage System (BESS) that allows fast charging in locations where grid supply is limited. Typical Models:

- "SUPER-JUPITER" | CT-8-FDC-30 – 8-16 fast chargers (30KW each) for quick charging; Support OCPP; Typical installation: Public charging station for residential areas, Fuel Stations, Shopping centers, etc.
- "Super-Jupiter" Off Grid Module – Jupiter has a battery storage module used for locations with limited grid capacity.
- "URBAN JUPITER" - PARK & CHARGE | CT-50-LVL2 – Robotic parking of many cars (typical system of 50 cars), Typical installation: Workplaces (charge while work), Residential (parking + charging)

www.parkomat.co.il

Seeking
Investment**Product Category**

Autonomous Mobility | Connected Mobility

Pushing the Boundaries of Connectivity. Everywhere.

Valens Semiconductor pushes the boundaries of connectivity by enabling high-performance connectivity for the Audio-Video and Automotive industries. Valens' HDBaseT® technology is the leading standard in the Audio-Video market with tens of millions of Valens' chipsets integrated into thousands of products in a wide range of applications. Valens' Automotive chipsets are deployed in systems manufactured by leading customers and are on the road in vehicles around the world. Valens is a key enabler of the evolution of ADAS and autonomous driving and its advanced technology is the basis for the MIPI A-PHY standard for high-speed in-vehicle connectivity.

www.valens.com



Product Category

Electric Mobility

ZOOZ Power's Kinetic Power Booster -The ZOOZTER™-100 Enabling ultra-fast EV charging, anywhere.

ZOOZ is a leading supplier of Flywheel-based Power Boosting solutions enabling ultra-green, ultra-fast electric vehicle charging anywhere. We are committed to eliminating range anxiety and helping to accelerate the mass adoption of electric vehicles around the world. Our goal is to enable the vast roll-out of cost-effective ultra-fast charging infrastructure while sustainably overcoming existing grid limitations. ZOOZ pioneers its unique flywheel-based power boosting technology, enabling unlimited high-power charge & discharge cycles with a lifespan of more than 15 years, thus providing minimal total cost of ownership for ultra-fast EV charging infrastructure. As our product is based on kinetic energy storage in flywheels, it is neither toxic, nor based on rare earth materials, making it intrinsically green. Our sustainable, power boosting solutions are built with longevity and the environment in mind, helping our customers and partners create the world's most sustainable, reliable, long-lasting and cost-effective fast-charging solutions.

www.zoozpower.com



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Production: IEICI Media and Communication Division. Design: Ayala Eylath

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