



מכון היצוא  
ISRAEL EXPORT  
INSTITUTE



Ministry of Economy and Industry  
Foreign Trade Administration



駐日イスラエル大使館 経済部  
Israel Economic & Trade Mission in Japan



MINISTRY OF TRANSPORT  
AND ROAD SAFETY

ISRAEL

# AUTOMOTIVE WORLD 2026

The Future in Motion



**AUTOMOTIVE  
WORLD 2026**

21 - 23 January, 2026  
Tokyo Big Sight, Japan

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ISRAEL

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THE ISRAEL EXPORT &  
INTERNATIONAL COOPERATION INSTITUTE

# THE ISRAEL EXPORT & INTERNATIONAL COOPERATION INSTITUTE (IEICI)

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The Israel Export and International Cooperation Institute, 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, the Institute helps build successful joint ventures, strategic alliances and trade partnerships.

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Foreign Trade Administration



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Israel Economic & Trade Mission in Japan

# ISRAEL ECONOMIC AND TRADE MISSION IN JAPAN

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Based in Tokyo and Osaka, Israel's Economic and Trade Mission in Japan creates exposure and business opportunities for Israeli companies in Japan, promotes inward investment, scouts for Israeli technologies for Japanese corporations and assists Japanese and Israeli companies to build partnerships. Reporting to the Foreign Trade Administration at the Ministry of Economy and Industry, our team collaborates with numerous partners in Israel and in Japan, to create a favorable business environment and foster bilateral relations in matters related to trade, investment, innovation and trade policy.

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# MINISTRY OF TRANSPORT AND ROAD SAFETY

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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 (ISTRC); "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.

## **For further information:**

- **Ms. Himmat Younis** ▪ Director, Innovation and Smart Mobility
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# CARRAR



[www.carrar.net](http://www.carrar.net)

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## categories:

- eMobility
  - Battery Systems
  - Battery Energy Storage Systems (BESS)
  - Marine, Commercial Fleets, Off-Road Vehicles
  - Clean Energy/ Sustainability
- 

## Making Every Cell Count

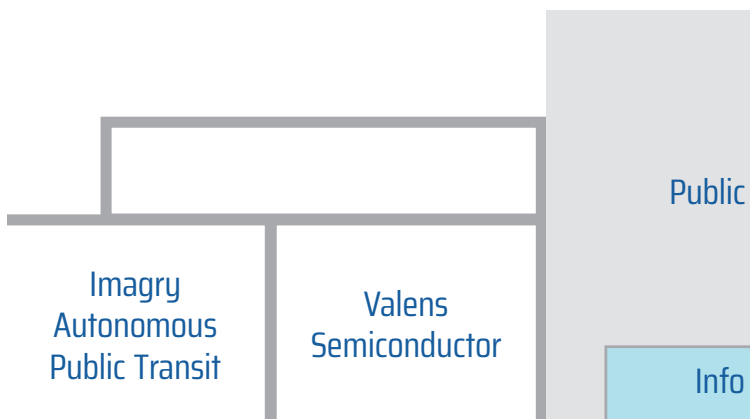
Addressing the automotive industry's urgent demand for safer, longer-lasting, and more cost-efficient EVs, Carrar delivers commercial-grade battery systems that redefine performance standards. By solving the critical trade-off between battery longevity and fast charging, our solution lowers the Cost of Ownership while ensuring maximum performance with unmatched safety.

Carrar's systems achieve this through a proprietary two-phase immersion architecture. This technology maintains cells at optimal conditions under any load, extending battery lifespan by up to 4x compared to standard solutions and enabling ultra-fast charging with minimal degradation. Crucially, the system acts as a passive safety shield, completely eliminating thermal runaway and propagation risks. Carrar empowers OEMs to deploy lighter, more compact packs that meet rigorous global ESG standards and deliver superior value to the end consumer.

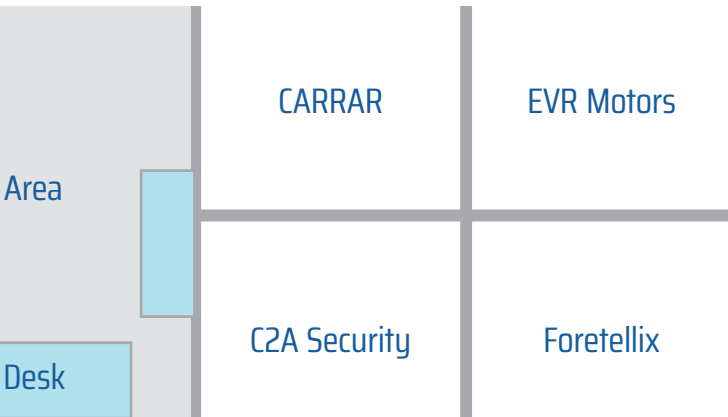
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## Israel National Pavilion ►►







# C2A Security

[www.c2a-sec.com](http://www.c2a-sec.com)



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## categories:

- cybersecurity
  - AI
- 

**C2A Security is the only AI-based, context-driven product security orchestration platform that addresses the specific needs of software-defined products in heavily regulated sectors**

Founded in 2016, C2A Security's customers and technology partners include top-tier global players as BMW Group, Daimler Truck AG, NVIDIA, Siemens, Orcanos, Marelli, NTT Data, and Deloitte. A CLEPA Innovation Award recipient for its industry-pioneering DevSecOps platform, C2A Security empowers companies to bridge the visibility gap between security and engineering teams towards a unified security posture. By leveraging AI-driven contextual analysis, advanced security automation, and automated compliance reporting, C2A Security transforms product security to shorten software release times and decrease costs in the healthcare, industrial, robotics, automotive, and other Cyber-Physical Systems.

- across any number of domains, categories, and geographies.

- **David Leichner** • CMO
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## EVR Motors

[www.evr-motors.com](http://www.evr-motors.com)

**EVR MOTORS**

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### categories:

- Proprietary Motor Technology
  - Automotive
  - Electric Vehicles
  - Electric Motors
  - Industrial Electrification
- 

**EVR Motors has developed a unique, patented motor technology creating smaller, lighter, and more cost-effective motors.**

EVR Motors, an Israeli company, developed the unique, patented TS-RFPM motor technology. This design represents a significant leap forward creating smaller, lighter, and more cost-effective electric motors without compromising power or efficiency.

This innovation is achieved through a lower BOM and simpler assembly. Our motors offer unparalleled customization and versatility, easily tailored for various sizes, power outputs, and voltage levels (from 48V to 800V). EVR Motors primarily partners with Tier 1 manufacturers and OEMs to produce superior e-motors, offering support from design to manufacturing preparation. We also provide direct supply of our high-performance, tailored motors to partners who prefer not to manufacture them.

- **Noa Kroin** • VP Business Development
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# Foretellix

[www.foretellix.com](http://www.foretellix.com)



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## categories:

- Software
- 

## Making AI Safe for the Physical World

Foretellix is the leading enabler of safe autonomous vehicles. Its Foretify Physical AI toolchain accelerates the training, validation and safety evaluation of autonomous vehicles, making AI safe for the physical world. Foretellix empowers OEMs and AV developers to build next-generation AV technology with measurable safety, efficiency, and scale. With offices in the US, Europe, and Asia, Foretellix is driving the shift to intelligent, AI-powered autonomy.

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# Imagry Autonomous Public Transit

[www.imagry.co](http://www.imagry.co)



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## categories:

- Autonomous Driving
  - Sustainable Mobility
- 

## AI-based HD-mapless autonomous driving system for the physical AI era

Imagry delivers vision-based autonomous driving solutions without HD maps, LiDAR, or the cloud. Our AI-based, real-time, hardware-agnostic architecture integrates seamlessly with existing platforms, giving transit operators a cost-effective, production-ready autonomy solution for use on public roads, using existing road infrastructure. Our solution addresses the driver shortage, clear air requirements, congested cities, and mobility equity.

## Key benefits include:

- Vision Only. No HD maps: learns in real-time, works anywhere
- Cost-effective. No LiDAR, radar, or cloud dependency
- Hardware-agnostic. Runs on existing vehicle platforms
- Safe & Reliable. Only autonomous bus with NCAP rating
- Field-proven. Tested in complex urban settings.

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# Mobilion Ventures

<https://www.mobilion-vc.com/>



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## categories:

- EVs
  - After market solutions
  - Autonomous vehicles
  - Digital services
- 

## Sustainable Mobility VC Fund. For Experts. By Experts.

Mobilion Ventures stands as a forefront leader in early-stage, Sustainable Mobility Venture Capital. It has a strong dedication to invest in deep tech technologies and promoting decarbonized transportation & digital services. With its broad investment scope, Mobilion Ventures aims to champion breakthrough innovations by disrupting traditional mobility and transportation business models. Encompassing sustainability, energy, AI, Mobility As a Service & Fleet Management, Insure-tech, Logistics & Supply Chain, Mobilion Ventures is committed to supporting advancements that disrupt the future of mobility. Through leveraging its extensive global market reach and hands-on approach, Mobilion Ventures empowers startups to accelerate their growth trajectory and forge pivotal connections with consumer-centric industry players. The proven success of Mobilion's unique platform and EXIT strategy highlights the expertise and close industry connections of its experienced and globally recognized team. Comprised of global leaders in investments, smart mobility technologies, and deep tech sectors, the Mobilion Ventures team. boasts a distinguished track record of successful investments, consistently yielding outstanding returns for both its limited partners and corporate partners alike. Mobilion Ventures is well-positioned to continue driving innovation and facilitating transformative disruption within the smart mobility landscape.

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# Valens Semiconductor

[www.valens.com](http://www.valens.com)



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## categories:

- MIPI A-PHY
  - SerDes
  - Connectivity
  - ADAS
  - Autonomous
  - Standardization
- 

**Valens is a leader in high-performance connectivity, with chipsets that offer high bandwidth, long reach, and the lowest error rate.**

Valens Semiconductor is a leader in high-performance connectivity, offering the highest bandwidth, the longest reach, and the lowest error rate. Valens' chipsets are integrated into countless devices from leading customers, powering state-of-the-art audio-video installations, next-generation videoconferencing, and enabling the evolution of ADAS and autonomous driving. Valens chipsets are on the road in vehicles around the world, and the company has secured three additional design wins for its second-generation connectivity solution. Pushing the boundaries of connectivity, Valens sets the standard everywhere it operates, and its technology forms the basis for the leading industry standards such as HDBaseT and MIPI A-PHY.

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The Future in Motion



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