ISRAEL
REDEFINING INNOVATION

מכון היצוא
ISRAEL EXPORT INSTITUTE

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ISRAEL TRADE & INVEST

InnoVEX 2026



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מכון היצוא
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 is recognized as one of the world's leading nations in tech innovation, a status that attracts significant interest. The entrepreneurial spirit, combined with government support for startup companies, has greatly contributed to the development of groundbreaking technologies across various fields. Israeli AI startups are at the forefront of the tech ecosystem, demonstrating remarkable growth. This growth is driven by strong early-stage investments, further strengthening Israel's position as a global innovation hub.

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TRADEIL
ISRAEL TRADE & INVEST

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

The Foreign Trade Administration at the Ministry of Economy and Industry is responsible for managing and directing the international trade policy of the State of Israel. The Administration's main activities include promoting trade and exports, initiating and maintaining trade agreements, attracting and facilitating foreign investments, and creating strategic cooperation with foreign companies.

Together with the Administration's team in Israel, we operate a network of 55 offices, including 40 Economic and Commercial Missions worldwide, which serve as the operational arm of the Ministry in the global markets.

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COMPANY	CATEGORY	Pg.
Actasys	• AI • Data Center Infrastructure • Edge Computing • Embedded Systems • Industry 4.0 • IoT • Mobility • Networking • Robotics • Semiconductors • Sensors	7
Kardome Technology	• AI • Edge Computing • IoT • Mobility • Robotics	8
Larch Networks	• Data Center Infrastructure • Embedded Systems • Industry 4.0 • Networking	9
Newsight Imaging	• AI • Edge Computing • Industry 4.0 • IoT • Mobility • Robotics • Semiconductors • Sensors	10

COMPANY	CATEGORY	Pg.
POLYN Technology	• AI • Embedded Systems • Mobility • Processors • Robotics • Semiconductors • Sensors	11
SolidRun	• Edge Computing • Embedded Systems • IoT • Networking	12
Terafence	• Data Center Infrastructure • Embedded Systems • Industry 4.0 • IoT • Networking • Telecommunications	13
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CATEGORY / COMPANIES	Actasys	Kardome Technology	Larch Networks	Newsight Imaging	POLYN Technology	SolidRun	Terafence	VBox Communications	ZutaCore
AI	●	●		●	●			●	●
Data Analytics									
Data Center Infrastructure	●		●				●		●
Edge Computing	●	●		●		●		●	
Embedded Systems	●		●		●	●	●	●	
Energy Efficiency									●
Industry 4.0	●		●	●			●		
IoT	●	●		●		●	●	●	
Mobility	●	●		●	●				
Networking	●		●			●	●		
Processors					●				
Robotics	●	●		●	●				
Semiconductors	●			●	●				
Sensors	●			●	●				
Telecommunications							●	●	

Actasys

www.actasysinc.com



- AI
- Data Center Infrastructure
- Edge Computing
- Embedded Systems
- Industry 4.0
- IoT
- Mobility
- Networking
- Robotics
- Semiconductors
- Sensors

Seeking Investment

Solid-state precision cooling technology delivering localized thermal management to unlock performance and reliability in compact electronic systems

Actasys delivers a solid-state precision airflow device that enables localized cooling or active surface cleaning in compact electronic systems. Unlike traditional fans or compressed air solutions, Actasys technology generates high-velocity microjets at the point of need—breaking down the thermal boundary layer to enhance heat transfer or removing contaminants from optical surfaces. With an ultra-low-profile design (<6 mm) and the ability to deliver up to ~100W of localized cooling, this targeted approach addresses thermal hotspots and sensor fouling without mechanical complexity. It unlocks higher compute performance, extends system reliability, and enables truly fanless architectures in harsh environments for AI, edge computing, autonomous vehicles, drones, and vision-based systems.

Kardome Technology

www.kardome.com

- AI
- Edge Computing
- IoT
- Mobility
- Robotics

Seeking Investment

Kardome delivers Voice AI solutions that enable products to hear where sound comes from, identify who is speaking, and understand what they mean in context.

Kardome delivers on-device Voice AI that makes voice UI perform reliably in real-world conditions. Powered by Spatial Hearing AI and Cognition AI, it localizes sound sources, identifies who's speaking, and understands what they mean in context, enabling hands-free, frustration-free voice-led experiences from noisy car cabins to shared living spaces and beyond.

Trusted by leading automotive and smart home brands, Kardome works with technology partners such as NVIDIA and is deployed in more than 11 million devices to date.

Visit Kardome.com to discover how Kardome is revolutionizing voice technology for automotive, consumer, and enterprise markets.

Larch Networks

www.larch-networks.com

- Data Center Infrastructure
- Embedded Systems
- Industry 4.0
- Networking

High-performance networking solutions for data centers and industrial environments, combining custom hardware and embedded software

Larch Networks delivers tailored network software and hardware solutions for data centers, telecom operators, and industrial environments. Our key differentiator is the combination of strong systems engineering expertise with a flexible, customer-centric approach, enabling the efficient deployment of secure, scalable, and low-latency network infrastructures. By leveraging strategic partnerships with leading semiconductor vendors and open networking ecosystems such as SONiC, we enable high-performance, interoperable networking solutions. Focused on modern networking demands, Larch Networks delivers reliable, future-ready solutions that help organizations build resilient infrastructure.

Newsight Imaging

www.newsight.com

- AI
- Edge Computing
- Industry 4.0
- IoT
- Mobility
- Robotics
- Semiconductors
- Sensors

Seeking Investment

Advanced CMOS 3D vision and spectral sensing chips enabling affordable LiDAR, machine vision, and smart sensing applications

Newsight Imaging is an Israeli fabless semiconductor company developing advanced CMOS image sensors and 3D sensing technologies. The company's patented Enhanced Time-of-Flight (eTOF™) architecture enables high-accuracy depth perception at significantly lower cost and complexity than conventional LiDAR solutions. Newsight's sensors combine high sensitivity, fast readout, and scalable semiconductor manufacturing, allowing compact and affordable systems for robotics, automotive safety, industrial automation, smart infrastructure, and consumer devices. Unlike traditional solutions that rely on complex optics and expensive detectors, Newsight's approach leverages standard CMOS processes to deliver high performance with exceptional cost efficiency, enabling the mass-market adoption of 3D vision and advanced sensing applications.

POLYN Technology

www.polyn.ai



- AI
- Embedded Systems
- Mobility
- Processors
- Robotics
- Semiconductors
- Sensors

Seeking Investment

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

POLYN Technology is a fabless semiconductor company supplying ultra-low-power, high-performance Neuromorphic Analog Signal Processing (NASP) technology and application-specific AI chips for sensor data processing.

POLYN's Neural-Net-To-Chip automation tools enable fast, cost-effective development of application-specific Neuromorphic Front-End solutions that perform AI computations at the sensor. Technology and products enable a wide range of edge AI applications with power consumption, latency, and cloud connectivity constraints, such as voice controls, critical communications, tire monitoring, robotics, wearables, Industry 4.0, Smart Home, and more.

POLYN Technology was established in 2019 and operates from offices in the UK, Israel, the US, Europe, and Asia.

SolidRun

www.solid-run.com

- Edge Computing
- Embedded Systems
- IoT
- Networking

SolidRun delivers high-performance, energy-efficient embedded computing platforms that power next-generation AI, edge, and industrial applications.

SolidRun is a global leader in embedded computing platforms designed for high-performance edge, AI, and industrial applications. The company specializes in system-on-modules (SoMs), single-board computers, and fanless industrial systems built on advanced processors from leading silicon vendors. SolidRun's solutions emphasize reliability, energy efficiency, and rapid time-to-market, enabling customers to move quickly from evaluation to production. With strong expertise in ARM and x86 architectures, SolidRun delivers flexible, production-ready platforms for AIoT, networking, industrial automation, and edge infrastructure. Its open, developer-friendly ecosystem and long-term product availability make SolidRun a trusted partner for companies building next-generation intelligent systems.

Terafence

www.terafence.com



- Data Center Infrastructure
- Embedded Systems
- Industry 4.0
- IoT
- Networking
- Telecommunications

Hardware Based Uni directional LAN Gateways

Terafence manufactures hardware cyber security data-diode solutions for LAN, IoT and IIoT devices.

Terafence's FPGA data-diode Air-Gap technology DFC (Data Flow Controller) isolates networked devices from Cyber Attacks. Terafence DFC is a pure hardware solution with no CPU/OS or IP/MAC address, thus totally impervious to breaching attempts.

Terafence uni-directional appliances enables network architects to adopt Industry 4.0 by securely converging OT-IT networks. Only designated data flows through, our DFC maintains total isolation of OT network. Total security via smart Air-Gap.

VBox Communications

www.vboxcomm.com

- AI
- Edge Computing
- Embedded Systems
- IoT
- Telecommunications

Open to Meet with Investors

Hybrid VML at the Edge

VBox XTM Monitoring on the Edge
We have built a complete end-to-end hardware-software ecosystem that allows various industries, to independently train Hybrid VML (Vision-Language Models) image recognition models and run them without any coding skills. from the raw data stage to a specific trained module.

ZutaCore

www.zutacore.com

- AI
- Data Center Infrastructure
- Energy Efficiency

Waterless, Direct-to-Chip Liquid Cooling Solution

ZutaCore, founded in 2016, is transforming data center cooling with its patented ZutaCore® HyperCool® technology—a fully waterless, direct-to-chip liquid cooling solution designed for the most demanding AI and high-performance workloads. Unlike traditional systems, HyperCool operates without water at the server level, eliminating leak risk while enabling significantly higher compute density. By efficiently removing heat at the source, it reduces overall data center power consumption and supports more sustainable operations. This unique combination of safety, efficiency, and scalability positions ZutaCore as a standout innovator, helping data centers meet growing performance demands while advancing toward lower energy usage and environmental impact.

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