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UVID DRONETECH2026

The Official Catalog

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Dear Guests and Participants of UVID DroneTech 2026,

This is the 14th year of the UVID Conference, and for the first time since its establishment, we are publishing a comprehensive printed catalog, alongside the conference poster that has accompanied us for many years. This is a significant and exciting milestone, reflecting the conference's growth and the maturity of the community that has developed around it. What began as a platform for Israel's UAV community has evolved into a broad ecosystem and an international forum welcoming participants from around the world. Despite this expansion, the conference has retained its personal character and the sense of partnership that define it. Every November, we return to our annual meeting point, sharing experience, connecting generations, and advancing new ideas.

The UAV sector is more than a technological industry; it is a national growth engine and a strategic asset, bringing together defense, economics, technology, innovation, and human capital. Its activities span the military, defense, civilian, and dual-use domains, as do the areas of focus addressed at the conference. In a world where UAV development is becoming increasingly accessible, the advantage lies not only in the performance of the platform itself, but in a team's ability to integrate knowledge, experience, and professionalism throughout the entire operational lifecycle: aviation, particularly unmanned aviation, systems engineering, safety, testing, regulation, flight operations, mission execution, support, and integration. Technology expands capabilities, but it cannot replace professional judgment and accumulated experience. It is professionalism that turns technological capability into operational strength. Ultimately, it is human capital – the human behind the UAV – that makes the difference.

Several positive trends are emerging in Israel's UAV sector this year. New companies and significant investments are entering the industry, while established industries are accelerating their development efforts. The establishment of the IDF's Unmanned Systems and Artificial Intelligence Directorate, alongside the Israel National Drone Initiative (INDI) and the national test site in Yeruham, reflects growing recognition of the sector's strategic importance. These developments are in line with global trends, but they still fall short of providing a comprehensive national response to Israel's needs. To consolidate this progress, a government decision is needed to establish a funded and centrally managed national action plan. We must work to advance these initiatives to ensure a comprehensive national response and enable Israel to maintain its position as one of the world's five leading countries in this field.

The conference program reflects a broad perspective on the sector, connecting accumulated experience with emerging opportunities, bridging legacy innovation. The morning sessions will address unmanned systems as a strategic priority and the challenges of interoperability in the UAV era. The afternoon session will focus on innovation, challenges, and trends, from defense R&D to civilian applications. As part of UVID 2026, we are expanding our focus on the civilian domain this year with a session titled "Smart Solutions For Unmanned Air Mobility," that will be held at Atidim Park in Tel Aviv on November 13. We will also help lead an event chaired by the Head of the Directorate of Defense Research and Development (DDR&D), scheduled for early December. Its theme will be "Israel as a Global Leader in the UAV Sector."

The exhibition accompanying the conference also reflects this broad vision. Israeli and international companies are presenting platforms, systems, technologies, and services spanning the entire value chain. I would like to express my appreciation to all the exhibitors and international delegations, whose participation further strengthens the conference's international dimension.

As part of the conference tradition, we honor the memory of those from the UAV community who lost their lives in the last war. Their dedication and contributions will continue to guide us, and we will work to commemorate their memory through the initiatives established for this purpose.

After many years of development, Israel's unmanned systems sector still has tremendous opportunities for growth. The UVID Conference will continue to accompany the sector and serve as a home for the Israeli and international UAV community. Together, as a community, we are shaping the future. I wish to thank all the individuals, organizations, and companies who contributed to the success of the conference. In keeping with tradition, I look forward to seeing you at the next UVID Conference in November 2027, and in the years to come.

Alon Unger
Chairman and Founder, UVID DroneTech Conference

THE DRONE AGE FOR EVERYONE: THE REAL CHALLENGE IS JUST BEGINNING



Can anyone build and fly a drone? With new companies, investors, and AI technologies entering the market, the sector is booming. But there is a long way from an impressive presentation to a high-quality system that can be trusted on the battlefield

By Alon Unger, UVID Chairman & Founder

Today, almost anyone can build and fly a UAV. Readily available components, accessible technical knowledge, inexpensive development tools, and the entry of companies from diverse industries have made the world of unmanned systems more accessible than ever. But as entering the field becomes easier, the real challenge begins: turning an aircraft into a reliable, safe, and lawful operational system capable of completing its mission.

The global UAV race is heating up. New companies are entering the market, massive investments are flowing into the sector, and traditional defense industries are being forced to change their pace. This is a welcome trend, and the sector's growth reflects its growing importance and value. Yet there is a fundamental difference between being able to build a vehicle and being able to use it to carry out a reliable, high-quality mission, especially in increasingly crowded and challenging environments, both military and civilian. Developing such capabilities requires expertise and experience in aviation, engineering, command and control, safety, regulation, and understanding user needs, and more.

The gap between these two capabilities can come at a high price. Pressure to get products to market quickly can lead to compromises in development quality and testing, undermine mission reliability, and increase safety risks, including aviation incidents and accidents.

This is particularly significant as artificial intelligence enters aviation and autonomy advances. Not everything AI can do should be entrusted to it. We must understand where human involvement is required, who is accountable for decisions, and where the boundaries of autonomy lie. AI is accelerating change and underscoring the need for a systems-level approach. Operating a small UAV in a basic setting is very different from flying beyond visual line of sight (BVLOS) or operating in a complex airspace and mission environment where, for example, collateral damage is a concern.

Technology can expand capabilities, but it cannot eliminate the need for professional judgment and years of experience. A UAV is one of the most complex examples of a system of systems (SOS), with characteristics that distinguish it from other types of systems, such as missiles or manned aircraft. At a time when traditional air defense systems are becoming more agile and unmanned platforms are increasingly being used to counter other unmanned platforms, we must ensure that unrestrained technological acceleration does not blur professional boundaries between disciplines.

A UAV must not mistakenly be treated as a "slow, underpowered missile," nor should its operator be trained as a missile operator. It must be recognized as an Unmanned Aircraft, and its operator as a UAV pilot responsible for flying an aircraft, including beyond visual line of sight. The systems supporting these operations must likewise be designed around the specific requirements of UAV flight, including systems engineering and operational specifications. As processes become established, experience accumulates, and procedures mature, it may be possible to remove the human from certain parts of the control loop.

The investment world must also adapt to the new reality. An impressive presentation or a flying prototype is no proof of technological maturity or a guarantee of commercial success. Venture capital funds and companies seeking to enter the field must learn to distinguish between technological promise and innovation on the one hand, and proven capability on the other. Investors unfamiliar with development cycles, trials, and operational requirements may put money into companies that are still far from delivering a functioning product.

Investment teams should therefore include professionals with UAV expertise and experience – people who understand the field, know the challenges of bringing a UAV system to maturity, understand the market challenges involved in selling it, and know what it takes to integrate it into a customer's operations. Investing in technology also requires investing in understanding it.

Beyond companies and investors lies the national challenge. Unmanned systems are no longer simply a technology sector in which it is enough to identify a business opportunity and invest in a promising company. This is a strategic domain that requires broad, sustained investment in human capital, research and development, testing infrastructure, training, and regulation, alongside close connections between industry and operational end users. An advantage in this field cannot be built through procurement alone; it requires developing the entire ecosystem over time.

Against this backdrop, the establishment of the IDF's Unmanned Systems and AI Branch is a step in the right direction. It recognizes that the field requires dedicated organizational and operational attention, rather than simply the procurement of new platforms. Israel's national drone initiative, INDI, is another positive example, combining advanced UAV innovation with a professional process led by an experienced team. Realizing the full potential will also require connections with industry, investment in technology and people, and the ability to rapidly integrate new solutions. Organizational change is important; the real test will be the operational capability it produces through genuine integration between the IDF's professional authority for aviation and unmanned systems and its command structure.

I believe this also requires leadership in the form of the Israeli Air Force taking responsibility for the basic professional training of All UAV personnel across the IDF, regardless of the type of system they operate or the color of their uniform. Similarly, professional responsibility for unmanned surface vessels and unmanned ground vehicles should rest with the relevant branches: the Navy for maritime systems and the Ground Forces for ground vehicles. In my view, the systemic response to an era of proliferating and decentralized systems must include an IDF-wide UAV training center led by the Air Force and serving all branches. A common knowledge base, body of expertise, and professional language must be established across the military.

Ultimately, the winners of this race will not necessarily be those who build the UAV that flies the longest or fastest, or the companies that raise the most capital. They will be the countries and companies that invest in the field over the long term, concentrate knowledge, resources, and energy, and build an entire ecosystem. In a world where almost anyone can build a UAV, the real advantage will belong to those who invest enough to turn technological capability into operational power.

Despite the acceleration of technology and the flourishing of innovation and investment – or perhaps precisely because of these developments – the importance of human capital is only growing. In an era increasingly driven by AI, we need people with leadership abilities, independent and critical thinking, professionalism, quality, and experience. The ability to move faster and go further depends on skilled human capital. The more unmanned our systems become, the more important the people behind them become. The saying "the Human behind the UAV will Make the Difference" is more relevant today than ever.

Alon Unger is the Chairman and Founder of UVID DroneTech, the international conference and exhibition for unmanned systems, taking place on November 12, 2026, at Expo Tel Aviv, Pavilion 2.

UNMANNED AIRCRAFT AND THE RACE FOR MASS, SUPPLY, AND RESILIENCE

The wars in Ukraine and the Middle East are reshaping military procurement, driving demand for affordable mass-produced drones, resilient supply chains, and adaptable autonomous systems

By Ami Rojkes Dombe

Unmanned aerial systems (UAS) have rapidly transformed from niche intelligence tools into the core of modern warfare. Long, high-intensity conflicts in Ukraine and the Middle East demonstrate that combat effectiveness now depends on fielding mass-produced, affordable autonomous platforms, establishing resilient domestic supply chains, and outpacing adversary adaptation.

The Operational Shift to Smart and Affordable Mass

Modern air defense networks and electronic warfare (EW) environments have made expensive, exquisite platforms like medium-altitude long-endurance (MALE) drones increasingly vulnerable, forcing them into standoff profiles. Consequently, defense acquisitions are shifting toward large, replenishable fleets of low-cost tactical drones and loitering munitions. This strategy imposes high attrition costs on adversaries, fills operational vacuums on contested frontlines, and accelerates the sensor-to-shooter cycle through organic real-time targeting and manned-unmanned teaming (MUM-T). Programs like the U.S. Department of War's Drone Dominance Program highlight this transformation by scaling procurement from tens of thousands of attack drones to over 300,000 units.

Addressing Critical Supply Chain Chokepoints

Mass drone deployment makes industrial capacity and supply chain security the ultimate determinants of military endurance. Global drone manufacturing remains deeply entangled with Chinese supply chains for essential raw materials and subcomponents. China processes over two-thirds of global lithium and graphite for batteries, dominates 90% of sintered rare-earth magnet output for electric motors, and controls key refining for carbon fiber composites and specialty semiconductors. Disruptions, such as Beijing's export restrictions or sudden vendor cut-offs, directly threaten Western drone assembly lines. To build true resilience, governments and manufacturers are enforcing supply chain traceability, expanding domestic and allied manufacturing capacity, and pursuing "de-Chinafication" by replacing foreign components with localized alternatives.

Industrial Integration, Modular Architecture, and Software Autonomy

Sustaining high-rate production during prolonged conflicts requires moving away from bespoke "boutique" designs toward modular, industrialized manufacturing lines similar to automotive production. By utilizing commercial-off-the-shelf (COTS) hardware, open system architectures, and spiral development, manufacturers can continuously integrate software updates and field feedback into active assembly lines without locking hardware designs. Furthermore, software autonomy, AI-enabled navigation, and optical target recognition are making drones increasingly resilient against EW and GPS-denied environments, enabling dynamic machine-speed decision-making at the tactical edge.

Conclusion

The future of drone warfare is an industrial and technological race defined by scale, speed, and strategic depth. Victory will not belong solely to those with the most advanced prototypes, but to nations and defense partners that can secure critical component supply lines, rapidly scale standardized production, and continuously adapt software capabilities under operational pressure.

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IAI

Israel Aerospace Industries (IAI) is a world-leading aerospace and defense company innovating and delivering cutting-edge technologies in space, air, land, naval, cyber, and homeland security for defense and commercial markets. Combining the spirit of innovation with decades of combat-proven experience, IAI provides customers with tailor-made, advanced solutions to the unique challenges they face, including satellites, UAVs, missiles, intelligence solutions, weapon systems, air defense systems, robotic systems, radars, business jets, aerostructures, and more.
Established in 1953, IAI is one of Israel's largest employers in the technology sector, with offices and R&D centers in Israel and abroad.

Elbit

Elbit Systems is a leading global defense technology company, delivering advanced solutions for a secure and safer world. Elbit Systems develops, manufactures, integrates and sustains a range of next-generation solutions across multiple domains. Driven by its agile, collaborative culture and leveraging Israel's technology ecosystem, Elbit Systems enables customers to address rapidly evolving battlefield challenges and overcome threats.
For additional information, visit: https://elbitsystems.com/, follow us on X, or visit our official Facebook, YouTube and LinkedIn channels.

Ondas

Ondas Autonomous Systems (OAS) develops and deploys AI-enabled aerial and ground robotic platforms and counter-UAS technologies for defense, public safety, and critical infrastructure missions. Its systems of systems deliver persistent intelligence, surveillance, and response capabilities in complex environments, supporting real-world operations for government and commercial customers worldwide.

QinetiQ Target Systems

QinetiQ Target Systems is a world-leading provider of autonomous uncrewed air and surface platforms. The company supports national security objectives by delivering advanced target systems and training solutions. Designed and developed for threat representation, its products help ensure operational readiness for militaries around the world.

Aeronautics

Established in 1997, Aeronautics is a world leader in the design, development, and manufacturing of unmanned aerial systems (UAS) for the global defense and homeland security (HLS) markets.
Backed by continuous research and development and a proven track record of performance and operational reliability, Aeronautics offers a broad product portfolio, incorporating the expertise of its subsidiaries. Its solutions support a wide range of intelligence, surveillance, and reconnaissance (ISR) missions, delivering innovative systems for the modern battlefield.

Omnisys

Omnisys is a global provider of combat-proven battle resource optimization (BRO) mission planning and real-time recommendation systems.
Trusted for over 25 years, its solutions support air defense and air surveillance, electronic warfare and spectrum management, intelligence gathering and border security, and counter-UAS missions.
The AI-powered BRO suite enables end-to-end planning, optimization, and real-time battlefield decision-making across multi-mission, multi-domain land, sea, and air operations.
BRO by Omnisys empowers commanders to achieve mission success.

UI

UI is an Israeli design and innovation company specializing in complex, mission-critical systems. With over two decades of experience in defense, security, aerospace, and technology, UI designs command-and-control systems and advanced digital products. Its current work focuses on AI, intelligent agents, and human-AI collaboration, transforming complex information into actionable insights while keeping people in control.

Renishaw

Renishaw is a global engineering and technology company specialising in precision manufacturing, measurement and motion control. Renishaw portfolio includes metal Additive Manufacturing (AM) systems, enabling the production of complex, lightweight components, alongside advanced encoder technologies for precise position and motion control. For drowns and unmanned-system applications, Renishaw encoders support functions including motor control, navigation, stabilisation and gimbal control, where precision and reliable position feedback are essential. Renishaw Israel brings the Group's advanced technologies, engineering expertise and local support to the Israeli market, serving advanced manufacturing, aerospace and defence industries with innovative solutions for demanding applications.

SU-PAD

SU-PAD | Advanced Manufacturing Solutions
SU-PAD is a leading Israeli provider of advanced manufacturing technologies, with decades of experience supporting the aerospace, defense, and industrial sectors. The company offers a comprehensive portfolio of additive manufacturing technologies, advanced materials, automation, and robotic solutions. With extensive engineering expertise and local technical support, SU-PAD helps customers accelerate product development, reduce manufacturing costs, and transition from prototyping to end-use production. For the UAV and defense industries, SU-PAD provides solutions for lightweight components, complex geometries, rapid prototyping, tooling, and on-demand manufacturing.
SU-PAD represents leading additive manufacturing companies in Israel, including Stratasys, Tritone, Impossible Objects, Xact Metal, and Qtrex.

Lockheed Martin

Lockheed Martin is a global defense technology company driving innovation and advancing scientific discovery. Our all-domain mission solutions and 21st Century Security vision accelerate the delivery of transformative technologies to ensure those we serve always stay ahead of ready. More information at Lockheedmartin.com.

Stratasys

Stratasys | Industrial Additive Manufacturing
Stratasys is a global leader in polymer additive manufacturing, providing advanced 3D printing technologies and materials for aerospace, defense, and industrial applications. Its comprehensive portfolio includes FDM, PolyJet, P3, and SAF technologies, enabling the production of functional prototypes, lightweight structural components, complex geometries, tooling, and end-use parts. For UAV and defense applications, Stratasys enables faster development cycles, design optimization, part consolidation, and on-demand manufacturing, supported by high-performance engineering polymers and industrial-grade production solutions.

TSG

TSG is a global, publicly traded defense technology company specializing in mission-critical command and control and air and missile defense systems. With more than 800 employees, the company develops operationally proven solutions for modern defense forces operating in complex, multi-domain environments.
TSG's core expertise includes air and missile defense command and control, delivering real-time situational awareness, multi-sensor data fusion, and decision-support capabilities to detect, track, prioritize, and engage aerial and missile threats across layered defense architectures.
Designed for integration into national and joint defense infrastructures, TSG's platforms coordinate operations across air, land, and maritime domains, supporting interoperability with existing sensors, interceptors, and legacy systems.
Engineered for reliability, scalability, and operational continuity, TSG's solutions support routine missions and high-intensity conflict scenarios, helping defense organizations respond to evolving threats. TSG combines decades of defense expertise with advanced technology and has received industry recognition, including the Israel Defense Award.

Commtact

Commtact is a global provider of mission-critical, battle-proven digital wireless communication solutions for defense applications. The company specializes in aerial, ground, and naval operations, delivering resilient systems with advanced MESH networking, AI-driven optimization, and robust anti-jamming capabilities to ensure reliable performance in the most challenging environments.
Commtact's end-to-end solutions support line-of-sight (LOS), beyond-line-of-sight (BLOS), relay, point-to-point (PtP), and SMART MESH topologies.
The company's technology is trusted across land, air, sea, and precision-guided applications, providing secure, high-bandwidth connectivity with AES-256 encryption, frequency hopping, and spread spectrum capabilities.
SMART MESH architecture with AI-based dynamic routing enables seamless coordination between UAV swarms, loitering munitions, and mobile platforms.

Swarmer

Swarmer™ is a defense technology company specializing in vendor-agnostic software that enables one operator to intuitively control hundreds of autonomous platforms in real time. Swarmer's primary mission areas include autonomous swarm coordination, multi-domain unmanned systems integration, and AI-powered autonomy software for distributed operations. Swarmer is not a drone manufacturer and does not depend on any single platform, supplier, or hardware lifecycle. Instead, the company operates at the intelligence layer, developing autonomy, coordination, and decision-making software that enables large numbers of low-cost unmanned systems to operate collectively as one coherent and resilient force.
Swarmer's technology has been validated in real-world kinetic environments and was first deployed in combat operations in Ukraine in April 2024. Since then, it has completed more than 100,000 combat missions, generating terabytes of proprietary data that inform its machine-learning models and enable the replication of advanced pilot performance at scale.
Swarmer's operational use in combat missions generates continuous streams of telemetry, sensor data, and operational feedback, which are used to refine performance, improve resilience, and accelerate learning. The company is headquartered in Austin, Texas, with operations and teams in Ukraine, Poland, and Estonia.

Mobilicom

Mobilicom is a leading provider of robust, cybersecure solutions for the rapidly growing defense and commercial drone and robotics markets. The company's large portfolio of field-proven technologies includes cybersecurity, software, hardware, and professional services that power, connect, guide, and secure drones and robotics.
With deployments across the globe and more than 50 customers, including the world's largest drone manufacturers, Mobilicom's end-to-end solutions are used in mission-critical functions.

HiSky

HiSky delivers sovereign, affordable satellite communication for defense forces across all platforms — UAVs, munitions, vehicles, and dismounted troops.
Owning the full value chain (terminal, hub, and network management), HiSky provides secure, low-SWaP, GPS-independent connectivity with LPI/LPD protection and multi-orbit resilience, ensuring private, uncompromised command and control.
HiSky: Private. Invisible. In Command.

DRS RADA Technologies

DRS RADA Technologies, a subsidiary of Leonardo DRS, delivers proprietary AESA radar solutions and avionics systems for defense customers worldwide.
Our battle-proven technologies support active protection, counter-UAS, short-range air defense, critical infrastructure security, and border surveillance.
Trusted by armed forces in more than 30 countries, our radar systems are deployed across a broad range of operational platforms, including programs supporting the IDF, IAF, U.S. Army, U.S. Marine Corps, U.S. Air Force, U.S. Special Operations Forces, and allied defense organizations worldwide.
We work closely with leading defense integrators and industry partners to deliver mission-ready capabilities that help customers address evolving threats.

Keysight

Keysight (NYSE: KEYS) serves technology innovators as a mission-critical design enablement partner for the world's most complex engineering challenges.
By connecting market-leading design, emulation, and test solutions across the full life cycle, Keysight helps engineering teams accelerate innovation, reduce risk, and bring new technologies to market faster.
Customers across AI infrastructure, communications, industrial automation, aerospace and defense, automotive, semiconductors, and general electronics rely on Keysight to bridge virtual design and physical reality, enabling confident decisions earlier.

Asio Technologies

ASIO is a leading provider of combat solutions for tactical forces, delivering advanced systems that ensure operational independence and self-sufficiency for frontline units.
The company develops mission-critical technologies that provide advanced situational awareness, enabling superior decision-making and operational effectiveness in the field. Its autonomous positioning systems for aerial platforms offer a revolutionary jamming-resistant, drift-free positioning capability for GNSS-denied environments, complemented by advanced target acquisition and north-finding technologies.
All ASIO systems are powered by GeoFusion™, the company's proprietary core technology. With decades of operational expertise, ASIO delivers combat-proven systems built to the highest military standards, deployed by IDF units and defense customers worldwide to maximize effectiveness in contested environments.
The owl has symbolized wisdom, sharp vision, and the ability to navigate the unknown. Thriving in darkness and acting with quiet precision, it sees what others miss. At ASIO, this spirit guides us. Our name comes from a scientific genus of owls known for their awareness and adaptability. This is our mindset and technology: to bring clarity to complexity, foresight to uncertainty, and confidence to the moments that matter most.
We don't just create systems; we give tactical forces the vision to act where others see nothing.

Commit

Commit is a global tech services company with offices in the US, Israel, the UK, and Europe. Founded in 2005, it has over 1,000 multi-disciplinary innovation experts who serve a broad range of customers, from small startups to large enterprises in multiple business sectors.
Commit specializes in advanced technologies and applications with dedicated practices in defense, cloud, AI, software, IoT, big data, cyber, and more.

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RapidWings

RapidWings is a turnkey composite manufacturing platform for the aerospace and defense industries, offering on-demand design, tooling and production of large-scale airframes and composite structures.
Launched by Massivit in 2026, the platform addresses growing demand for localized and autonomous manufacturing. RapidWings can reduce tooling lead times by up to 90%, helping manufacturers overcome production backlogs and increase output.
The platform is based on Massivit's Cast In Motion digital tooling technology, which enables on-demand production of isotropic, autoclave-ready molds and masters designed to withstand hundreds of production cycles. It also supports the production of large-format jigs and mandrels.
RapidWings currently serves leading defense manufacturers in Israel and operates tooling service centers in Portland, Oregon, and Barcelona, Spain, with plans for further international expansion.
RapidWings is developed by Massivit, a Tel Aviv Stock Exchange-listed industrial 3D printing company founded in 2013 and headquartered in Lod, Israel. Its technology is used in more than 40 countries, with a focus on simplifying and accelerating the production of large-scale components.

Materion

Materion Precision Optics is a leading provider of high-performance optical components and coatings, specializing in advanced solutions for defense and aerospace applications. We deliver high-performance optical components that are engineered to withstand harsh environments and deliver exceptional clarity and reliability for detection, tracking, and targeting systems.

Aether Aeronautics

Aether is dedicated to delivering advanced Aerial Target System (ATS) solutions, designed to meet the evolving needs of a wide range of operational scenarios.
With innovation at the core of our approach, we continuously develop high-performance technologies that elevate aerial capabilities and set new standards across the industry.
Our unwavering focus on quality and performance ensures we provide solutions that not only meet but exceed mission expectations.

INET Electronics and Trade

INET Electronics and Trade combines expert engineering with market-savvy sales to deliver tailored imaging solutions. Specializing in camera modules, lenses, displays, imaging sensors, and hardware, we serve a variety of industries such as medical, security, industrial, AR/VR, and IoT.

Lohia Aerospace Systems

Lohia Aerospace specializes in manufacture parts from composite materials for the aerospace industry.

Gadfin

Gadfin is an aviation tech company engineering the infrastructure layer for autonomous B2B aerial distribution. The company designs and manufactures advanced, all-weather, autonomous eVTOL UAVs powered by hydrogen fuel cells, combining vertical-takeoff agility, long range, and zero-emission flight.
Our fleet includes the Spirit One HD, designed for precision and urgent logistics, with a range of up to 250 km, a cruising speed of 100 km/h, and a payload capacity of up to 10 kg, and the Spirit X, designed for industrial cargo and future mobility, with a range of up to 700 km, a maximum speed of 200 km/h, and a payload capacity of up to 300 kg. Applications include medical transport, time-critical deliveries, industrial cargo, emergency medevac operations, and long-range air mobility.
Connect With Us: We engage with investors, strategic partners, and forward-thinking enterprise clients ready to define the next era of aerial logistics. Let's build it together!

Shibolet

Shibolet & Co. is one of Israel's leading full-service corporate law firms, with over 290 legal professionals and extensive experience advising major Israeli and international corporations, investors, and emerging companies.
Recognized for its strong presence in the defense and technology sectors, the firm represents leading industry players, including Elbit Systems, Rafael (through RDC), Ondas, Plasan, Paragon, and Elron. Shibolet combines deep expertise in corporate transactions, M&A, venture capital, defense regulation, and export controls with a practical, business-oriented approach.
With a strong track record in complex cross-border transactions and strategic investments, the firm plays a key role in connecting Israeli innovation with global capital, industry leaders, and international markets.

Sky Sapiecnce

Sky Sapience specializes in tethered hovering technology, providing persistent surveillance and communications solutions for the defense and enterprise markets. Its multidisciplinary team includes experts in mechanical engineering, aeronautics, robotics, software development, electronics, and business management.
The company designs its products for a wide range of applications and vehicle platforms, investing heavily in R&D to develop new technologies and expand its product portfolio to meet operational needs. Its solutions vary in size, payload capacity, operating altitude, mobility, and wind endurance, with customization options for specific applications, including maritime operations, and different regulatory requirements.
Sky Sapience offers a range of mobile hovering systems designed for specialized mission requirements and adopted by major organizations worldwide. Its systems have been deployed by enterprise, homeland security, and defense customers since 2014. It continues to expand its capabilities, with a state-of-the-art telemetry laboratory, indoor and outdoor testing facilities, and an in-house production line.

Smart Shooter

Smart Shooter is a global leader in innovative fire control systems that enhance weapon accuracy against targets on the ground and in the air, day and night. Interconnecting with operational resources, SMASH forms a micro-tactical network delivering real-time situational awareness.
Trusted by forces worldwide, Smart Shooter revolutionizes small arms technology.

Ex-Sight.Com

Ex-Sight.Com is an Israeli technology company that develops AI-powered electro-optical vision systems, AI video analytics, and autonomous platform technologies for defense, security, and unmanned systems.
Founded in 2008 and headquartered in Tirat Carmel, Israel, the company specializes in translating raw visual data into real-time situational awareness. The company operates extensively as a developer of advanced imaging and electro-optic payloads for white-label or "blank branding" integration by international defense and security partners.

Aero Sentinel

Aero Sentinel is an Israeli defense technology company specializing in the development and manufacturing of advanced tactical unmanned aerial systems for intelligence, surveillance, reconnaissance, and mission-critical operations.
With more than 15 years of experience and over 1,000 systems delivered worldwide, Aero Sentinel combines deep operational understanding with proven engineering expertise to create drones designed for the realities of the modern battlefield.
The company's tactical UAS platforms are distinguished by exceptionally long endurance, ultra-low acoustic signatures, resilient communications, advanced frequency-hopping capabilities, and reliable performance in complex, contested environments.
Aero Sentinel's systems are built to operate as part of a complete operational ecosystem, connecting real-time intelligence, command-and-control, and precision strike capabilities. Rather than offering another standalone aerial platform, the company delivers scalable, mission-ready systems that enhance situational awareness, shorten sensor-to-shooter cycles, and gain tactical dominance for commanders in the field.
Aero Sentinel's drones are used by military, special operations, law enforcement, and homeland security units in Israel and international markets. All systems are developed and manufactured in Israel.

Omnicon

Omnicon is a technology company specializing in digital twin simulation for robotic systems, autonomous platforms, and AI-enabled applications. Its OmniSim platform provides a modular environment for modeling, training, testing, and validating complex systems across ground, air, and maritime domains, combining high-fidelity physics, configurable sensors and effectors, dynamic scenarios, and HWIL/SITL integration.
The company's open and pluggable architecture enables integration with AI/ML workflows, external algorithms, and third-party systems, helping teams accelerate development, reduce risk, and validate system performance before field deployment.

Smart Drones Services

We are an air operator company certified by the Israeli Civil Aviation Authority. We are a leading air operator delivering cutting-edge airborne solutions.
Through our Squadrons Division, we provide tailor-made, end-to-end UAV capabilities that accelerate innovation, from testing and validating emerging systems to conducting operational evaluations and shaping next-generation concepts of operation.
Our unique expertise enables us to address the region's most complex security challenges with agility and precision. We welcome collaborations that drive progress and open new horizons.

AITAN

AITAN builds advanced edge-AI robotic weapon systems that give allied militaries sovereign robotic combat power — combat-proven and sovereign by design, so nations can field, evolve, and sustain the capability on their own terms.
Our battle-tested platform, fielded since 2023, unifies drones, sensors, and autonomous systems into one mission-ready force through three technologies: Universal C2, a vendor-agnostic command layer; AI & Autonomy Kits, which make off-the-shelf platforms combat-ready; and an AI SDK that runs a nation's own models across the fleet.
Deployed at scale across the IDF and Israeli security agencies, AITAN's systems have logged 500,000+ combat hours.
You cannot learn war in a lab. AITAN's open, hardware-agnostic architecture lets militaries integrate preferred robotics and manufacturers, command diverse fleets through one interface, and evolve as missions and threats change — without dependence on one supplier.
By combining battle-proven autonomy with sovereign, vendor-agnostic orchestration, AITAN gives allied nations the freedom to build and operate the robotic forces they need.

XTEND

XTEND is the operating system for physical AI, powering autonomous robotic platforms for commercial security, homeland security, and defense.
Powered by the XTEND Operating System (XOS), XTEND enables human-guided autonomy across air, ground, and other robotic platforms, helping operators perform complex missions while reducing human exposure to dangerous environments.
With more than 12,500 systems produced and deployed across 30+ countries, XTEND's technology has been proven across five combat zones and deployed by defense, homeland security, and security organizations worldwide.
Headquartered in Tampa, Florida, XTEND operates a global network of XFAB manufacturing facilities across the U.S., U.K., Singapore, Israel, and Latvia.

Sightec

Sightec develops combat-proven vision-based navigation technology that enables UAVs to operate where GNSS can no longer be relied upon.
Engineered to maintain trusted navigation despite jamming, spoofing, and degraded GNSS conditions, NavSight enables UAVs to localize, navigate, and complete missions with confidence using onboard vision.
Validated through more than 4,000 operational deployments under real-world conditions, NavSight delivers reliable day-and-night performance and integrates seamlessly across a wide range of UAV platforms, building confidence through operational experience.

Vsense Technologies

Your mission is ours. Vsens helps companies focus on their core business objectives by managing the entire project lifecycle. We handle everything from requirements analysis and component procurement to manufacturing and assembly, delivering fully finished systems ready for deployment, along with support and maintenance services.

Systematics

Systematics Ltd. is a leading Israeli provider of advanced 3D CAD and 3D printing solutions, empowering innovation since 1979. As the Israeli partner of leading global 3D printing manufacturers, including HP, Formlabs, Markforged, BMF, 1 Click Metal and Reinforce3D, Systematics delivers cutting-edge additive manufacturing technologies for rapid prototyping, functional parts, and end-use production.

Propeller Drones

Propeller Drones is Israel's largest drone services company, co-founded by Itamar Kohali and Tal Yadin, who bring deep experience in military drone operations.
The company delivers end-to-end drone solutions across defense, autonomous systems, data acquisition, and solar thermal analysis. Through the Propeller Drones Academy, it trains certified operators, and as an authorized DJI dealer, it supplies leading drone platforms.
Trusted by Elbit, IAI, the Ministry of Defense, and Israel Electric Corporation, Propeller Drones combines operational excellence, regulatory expertise, and cutting-edge technology to turn drones into reliable tools for mission-critical operations and business growth.

NTI Electronics

NTI specializes in ground control stations (GCS), flight control units (FCU), operator control systems, and tailored mission control solutions for unmanned and robotic platforms.
Built for versatility, every system is fully configurable to align with your platform's specific operational demands.

Microcon Vision

Microcon is a manufacturer of innovative tactical electro-optical solutions, including micro-ISR payloads for sUAS and EO/IR seekers for loitering munitions. Microcon is a subsidiary of CONTROP and part of the RAFAEL Group.

Attis Aviation

Attis Aviation is a comprehensive UAS solutions provider, offering end-to-end services throughout the unmanned aircraft lifecycle. Our capabilities include concept definition, design, development, precision manufacturing of aircraft structures and components, system integration, flight testing, certification, and operational deployment.
Specializing in vertical take-off and landing (VTOL) technologies, we combine engineering expertise, advanced manufacturing capabilities, and real-world operational experience to deliver tailored solutions for civil and defense applications. Our flagship platform, ROC, is a multi-mission 150 kg VTOL UAS designed for missions of up to 20 hours, with a payload capacity of up to 40 kg.

Steadicopter

Steadicopter Ltd. specializes in designing and producing rotary tactical UAS with vertical takeoff and landing capabilities, stable hovering performance, and advanced mission sensor suites. Its Black Eagle RUAV family offers proven, cost-effective solutions for military, HLS, and civilian applications, with high mission versatility and a near-zero logistical footprint.

SIMLAT

Simlat is a leading provider of innovative, next-generation training solutions for unmanned aerial systems (UAS). These training systems enable training for any platform, payload, and mission. Simlat's systems provide an astounding UAS training experience that boosts performance and safety while dramatically decreasing risk and expenses.

Mafil

Mafil Additive Manufacturing Division delivers a comprehensive additive manufacturing ecosystem tailored to defense, aerospace, and advanced industrial applications. From industrial polymer and metal 3D printing systems to high-precision 3D scanning, engineering-grade materials, and post-processing technologies, we enable rapid prototyping, tooling production, spare parts manufacturing, reverse engineering, and low- to mid-volume production of mission-critical components.
Backed by expert consulting, implementation, training, and support, Mafil helps organizations accelerate innovation while maintaining the highest standards of performance and reliability.

QuadPole Technologies

QuadPole develops tethered drone systems for persistent aerial missions, providing continuous power and reliable communication over the cable. We work with defense, border security, and public safety teams, offering automated and autonomous systems, tailored solutions, and operational services to meet the needs of each mission.

Dronix Engineering

Dronix develops and manufactures UAV systems with proven operational experience in demanding real-world environments. Combining field-proven platforms with strong in-house engineering capabilities, Dronix's expertise spans mechanical design, payload and communications integration, manufacturing and testing.
From compact drones to larger platforms, Dronix transforms customer requirements into reliable, mission-ready systems for defense, security, and civilian applications.

Arrow

Arrow Electronics is a global technology solutions provider that guides innovation forward for thousands of leading manufacturers and service providers worldwide.
With 2025 sales of approximately $31 billion, Arrow offers one of the industry's broadest portfolios of electronic components, enterprise computing solutions, and value-added services. Through deep technical expertise, design engineering, supply chain solutions, and a global network of technology partners, Arrow helps customers bring innovative ideas to market faster and more efficiently. With its "Five Years Out" perspective, Arrow bridges the gap between what's possible and the practical technologies that make the future a reality.

Netline

Netline develops and manufactures advanced electronic warfare solutions focused on tactical spectrum dominance and Counter-UAS operations. Its portfolio combines real-time RF detection, identification, and jamming capabilities to address evolving drone threats across diverse operational environments.
Complementing these capabilities, the SonicScan acoustic detection system provides passive 360° drone detection, enabling early warning and tracking even in complex scenarios where RF signatures may be limited or absent.
The company's battle-proven C-Guard family delivers reliable protection against IED threats and can be integrated with Counter-UAS capabilities into a single unified platform, supporting multi-mission requirements.
With more than 25 years of experience, Netline supports military and homeland security forces worldwide with mission-ready manpack, vehicle-mounted, and rapidly deployable systems designed for operational flexibility and effectiveness.

High Lander

High Lander is an Israeli software company building the operating layer for low-altitude airspace. Founded in 2018, it develops hardware-agnostic solutions for drone fleet management (Orion DFM), airspace management for aviation authorities (Vega UTM), and low-altitude airspace awareness for security and defense applications (Andromeda).

Howden

Howden is the world's largest international insurance broker with employee ownership at its heart. We're headquartered in London, with strong regional leadership teams across Europe, Asia, Iberoamerica, the Middle East and Africa.
In a market dominated by large, US-headquartered corporate powerhouses, we are the independent alternative of scale.
Through our global network of over 15,000 specialists, we reach clients in over 90 territories worldwide.
Our scale is global, but our approach is founded on high-quality local teams who build solutions around our clients, accessing our global knowledge and expertise where appropriate for each client.
Howden is part of the Hyperion Insurance Group.

Innoviz Technologies

Innoviz is a leading provider of LiDAR technology to top automotive manufacturers and customers in the defense and homeland security markets. Innoviz's LiDAR delivers exceptional range, resolution, and reliability, providing accurate 3D sensing even in harsh weather conditions.
Built to meet the automotive industry's strict standards, Innoviz's sensors are supplied for applications that demand precise, real-time spatial awareness and continuous object localization. Operating across the U.S., Europe, and Asia, Innoviz designs solutions for customers worldwide.
Under the Perciz brand, Innoviz offers its existing automotive-grade LiDAR sensors for defense, counter-UAS, perimeter intrusion detection, and homeland security applications. To learn more: innoviz.tech.

ParaZero Technologies

ParaZero Technologies Ltd. (Nasdaq: PRZO) is an aerospace defense company pioneering smart, autonomous solutions for the global manned and unmanned aerial systems (UAS) industry.
Founded in 2014 by aviation professionals and drone industry veterans, ParaZero is a recognized leader in advanced drone technologies, supporting commercial, industrial, and governmental operations worldwide.
The company's product portfolio includes DefendAir, a counter-UAS net-launching platform for protection against hostile drones in both battlefield and urban environments; and DropAir, a precision aerial delivery system.
ParaZero's mission is to redefine the boundaries of aerial operations with intelligent, mission-ready systems that enhance safety, scalability, and security.

Eastronics

Established in 1955, Eastronics is the largest local high-tech distributor in Israel.
Eastronics is a leading Israeli company in the sales, marketing, service, and support of high-tech products, with an efficient Design-In/Demand Creation operation and embedded systems integration services.
Eastronics employs a large team of highly experienced and professional application engineers from diverse backgrounds and disciplines, supporting demand creation and design-in activities from the early stages of project definition through production.
Our customers and suppliers benefit from our advanced CRM and ERP fulfillment systems, supporting the entire supply chain cycle, including VMI services and EDI communication. We offer our customers and suppliers a long-term, mutually beneficial business partnership.

SkyNest

SkyNest develops an agnostic, modular nest for UAVs and robotic platforms, combining automated deployment, intelligent power management, resilient communications, and unified remote control. From compact, man-portable units to vehicle-mounted and hardened systems, our solutions enable unmanned platforms to operate from virtually any location and in any mission configuration.

KGN Packaging Solutions

KGN is one of Israel's leading providers of advanced protective packaging solutions for the UAV, drone, and defense industries. KGN is an authorized Israeli distributor of SKB, NANUK, and HPRC cases, providing a complete one-stop solution—from engineering and prototyping to serial production and delivery.
We design and manufacture complete, customized packaging solutions, including protective cases with custom foam inserts, wooden and corrugated boxes—all designed to meet specific operational, storage, and transportation requirements for UAV/UAS platforms, payloads, counter-UAS systems, cameras, sensors, batteries, ground-control equipment, antennas, accessories, and peripherals.

Global Agents

Global Agents Ltd. is an Israeli supplier of advanced drone, counter-drone, and RF solutions, with more than 22 years of experience serving the defense, security, and public safety sectors. A supplier to the Israeli Ministry of Defense, Israel Police, Fire and Rescue Services, and other government agencies, the company offers a comprehensive portfolio of DJI drones, tethered UAV systems, advanced cameras, payloads, accessories, and integrated mission solutions.
Global Agents also specializes in counter-UAV technology and supplies handheld drone jammers in Israel.
22 Years of Experience | Proven Technology | Mission-Ready Solutions

Arbe

Arbe Robotics (NASDAQ: ARBE), a global leader in ultra-high-resolution radar solutions, delivers advanced 4D imaging radar for counter-UAS, defense, and homeland security applications, enabling the detection and tracking of small, low-signature aerial threats in complex and cluttered environments.
Arbe's radar measures range, velocity, azimuth, and elevation in high resolution across a wide field of view, detecting FPV, mini, autonomous and fiber-optic-controlled drones. Its dense radar output separates drones from birds, buildings, vehicles, ground reflections, and other clutter, supporting reliable detection and minimizing false alarms in darkness, fog, dust, smoke, and adverse weather.
AI-ready radar data supports target classification and integration with C2 platforms, electro-optical systems, and complementary sensors in multi-sensor C-UAS and defense architectures.
The compact, solid-state radar builds on Arbe's automotive technology to deliver a low SWaP-C footprint, supporting scalable fixed, mobile, vehicle-mounted, and distributed deployments.
Applications include force and facility protection, border security, critical infrastructure, government and strategic facilities, mobile defense systems, and protection of deployed units.
Arbe's high-resolution sensing architecture is designed for integration into layered defense systems where accurate detection, tracking, and situational awareness are critical.
Headquartered in Tel Aviv, Arbe operates globally, with offices in the United States, Germany, and China.

WAIV Robotics

WAIV Robotics develops advanced autonomous launch and recovery systems for airborne drones (UAVs) operating from ships, vessels, and mobile maritime platforms. The company's technology enables safe, precise, and repeatable take-off and landing of aerial drones in challenging maritime and offshore environments, including operations from moving vessels at sea.

AIR VEV

AIR VEV is building a new class of smart aircraft, combining autonomous flight, electric propulsion, and advanced flight-control technology to transform how people and cargo move in the most demanding environments. AIR's AIR 120D is an autonomous, all-electric VTOL aircraft designed for tactical resupply, CASEVAC/MEDEVAC, ship-to-ship and ship-to-shore logistics, and operations in infrastructure-limited and contested environments. It can carry up to 550 lbs (250 kg) of payload and has a flight time of up to one hour.
With multiple aircraft already delivered, successful cargo operations completed, and production underway, AIR is bringing scalable autonomous aviation to defense and commercial logistics while building a common aircraft architecture capable of serving multiple markets.

Relcom Components

Relcom Components Ltd. was established in 1979 and has been operating since then, serving the military, space, avionics, and medical industries. Relcom Components is a representative and distribution organization for electronic, electromechanical, and servo and motion control component manufacturers from the USA, Canada, and Europe.
Supported by our high-technology, innovative principals, we provide a wide range of products to customers in the Israeli market.

Synergy Integration

Synergy Integration has been Israel's leading modeling and simulation software house and integrator for over three decades. We combine world-class simulation technology with deep engineering know-how, flexibly supporting each program, from supplying the platforms customers build on to delivering complete end-to-end solutions.
We build realistic virtual environments where AI agents, UAVs, robots, and autonomous systems are developed, trained, and tested long before they reach the field. Our own innovations, such as our ROS 2/MAVLink integration for drones, robotics, and autonomy, keep our customers one step ahead.

Skypulse Technologies

SkyPulse develops autonomous systems for unmanned platforms across air, land, and sea, combining hardware and software into a unified autonomy ecosystem.
At the core of its platform is SkyPulse Helios, an integrated compute stack that combines a high-performance, sensor-redundant flight controller with an edge companion computer. Designed for GPS-denied and mission-critical environments, Helios enables real-time computer vision, tactical AI and advanced spatial navigation directly at the edge.
The company's technology supports a range of autonomous capabilities, including Visual Inertial Odometry (VIO), SLAM, Automatic Target Recognition (ATR), adaptive feature detection, auto-calibration, interception and obstacle avoidance.
Built for defense and enterprise applications, SkyPulse's systems are NDAA-compliant and optimized for low SWaP-C (Size, Weight, Power and Cost). The plug-and-play architecture supports open standards including ArduPilot and PX4, allowing the technology to integrate with existing vehicle fleets, ground control stations, and third-party software.
The platform is designed to support autonomous aerial drones, ground vehicles (UGVs), and maritime surface and underwater vehicles (USVs/AUVs), providing operators with a common autonomy architecture across multiple domains.

Airmode

Airmode is a systems engineering company specializing in UAVs, autonomous systems, electro-optics, software, AI, computer vision, and advanced system integration. We develop mission-driven solutions that combine hardware, software, sensors, algorithms, and command-and-control capabilities.
Our multidisciplinary engineering team supports the complete development cycle—from operational needs and system requirements through design, prototyping, and integration to field testing, validation, and transition to production.
With deep operational experience and a strong understanding of real-world challenges, Airmode bridges the gap between operational needs and practical, reliable technological solutions. Airmode is part of the Optronics Group, providing access to extensive electro-optical expertise, engineering infrastructure, manufacturing capabilities, and international operations.

LandLock

LandLock develops AI-powered software for precision navigation and target geolocation in GNSS-denied environments, enabling drones and loitering munitions to operate despite satellite signal disruption.
Analyzing live video from existing onboard cameras, LandLock delivers real-time platform localization, accurate target coordinates, and video-to-map alignment without GNSS or additional hardware. Offered as a standalone software solution, it integrates seamlessly into new and existing platforms for manufacturers and system integrators.
Designed for mission-critical and commercial applications, LandLock supports defense and homeland security, public safety, emergency response, critical infrastructure, urban planning, smart cities, and other sectors requiring reliable positioning where satellite navigation cannot be trusted.

Polyram Plastic Industries

Polyram Group is a global developer and manufacturer of advanced thermoplastic compounds, providing material solutions for automotive, electrical, industrial, irrigation, packaging, and additive manufacturing applications. Its portfolio includes engineering plastics, Bondyram functional polymers, Bondyram TL adhesive resins, Polytron long glass fiber reinforced compounds and RAM3D materials for pellet printing.
Combining polymer expertise, research and development, laboratory capabilities, and international production, Polyram works closely with customers to match material performance with application and processing requirements. From lightweight components to durable products and formulations incorporating recycled content, Polyram helps manufacturers address technical challenges, improve performance, and bring innovative products to market worldwide.

Heven AeroTech

Heven AeroTech is the market leader in hydrogen-powered, runway-independent drones engineered for mission-critical operations.
Headquartered in Sterling, Virginia, Heven AeroTech designs, manufactures, and deploys unmanned systems that combine endurance, stealth, and modularity for defense, commercial, and humanitarian use.
Heven AeroTech's core systems are designed and built in the U.S., with global production and operational deployments worldwide.

Nisko Technologies

Nisko Technologies Ltd. has been a leading distribution and representation company in the Israeli market for over 35 years. In addition to offering a wide range of products from market-leading companies, we provide in-house capabilities in embedded and vision solutions and system integration, enabling us to optimally match products and solutions to our customers' needs.
The one-stop-shop concept underpins our operations, alongside professional technical support and a unique, solution-driven approach. We offer our services from the initial consulting stage through the design phase to full project deployment.

VELOX

VELOX is a specialized payload manufacturer focused on advanced mechanically stabilized electro-optical and mission payload solutions for tactical unmanned vehicles. Designed for the evolving battlefield, VELOX delivers compact, lightweight, high-performance payloads that enhance the intelligence, surveillance, reconnaissance, targeting, and situational awareness capabilities of unmanned ground and aerial platforms.
Our solutions combine advanced sensing, precision stabilization, high velocity, panoramic view and mission-driven integration to provide reliable performance in demanding operational environments.
VELOX works closely with defense and security customers, platform manufacturers, and system integrators to develop scalable payload solutions that enable next-generation autonomous and remotely operated tactical vehicles.

RADBEAM

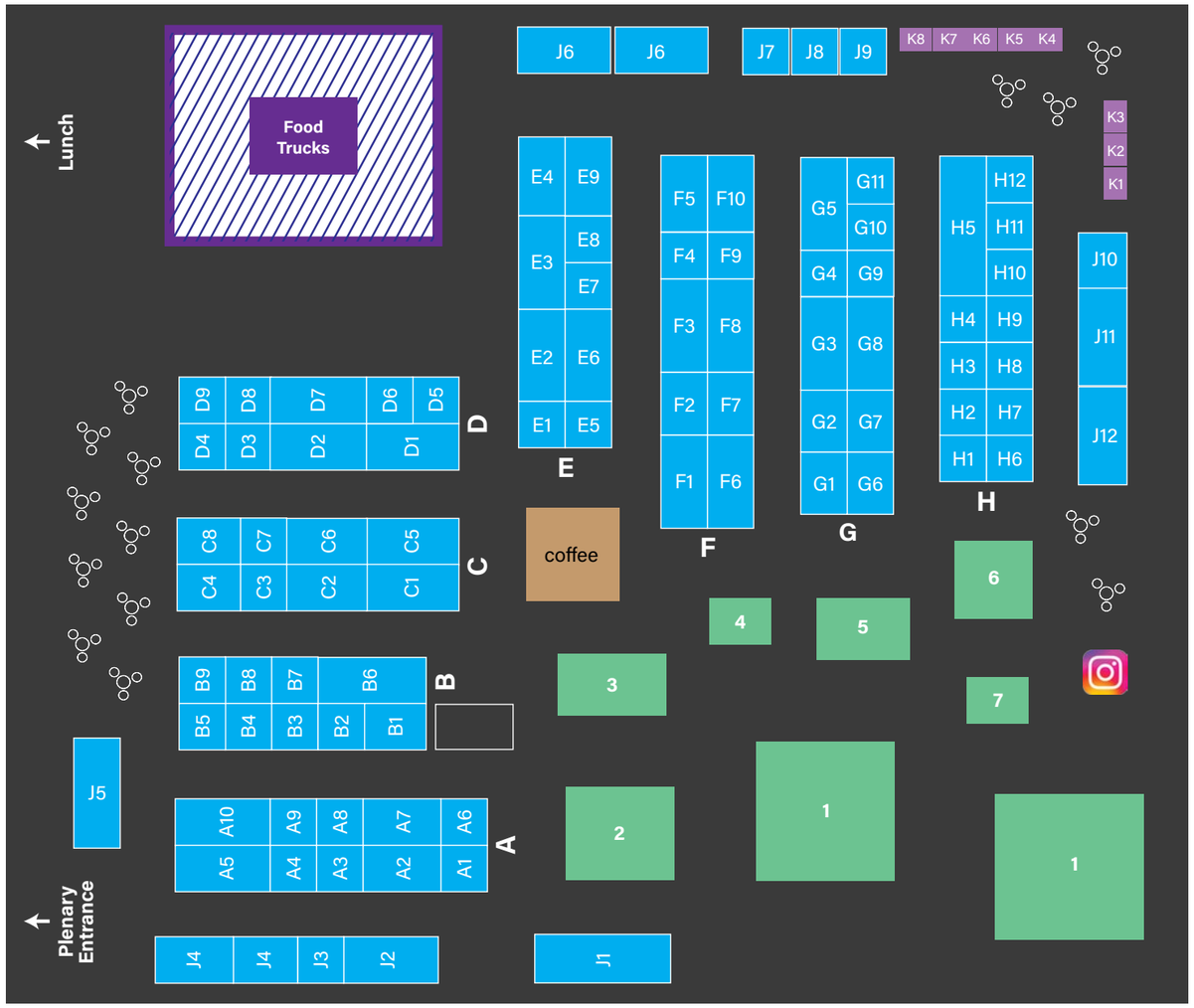
RADBEAM develops communication technologies that help UAV platforms maintain reliable C2, video, and data links over long ranges, under interference, and across complex operational environments.
RADBEAM solutions are designed for applications in public safety and DFR, defense, and industry, helping extend operational range, improve C2 link stability, and support reliable real-time video backhaul, particularly in demanding RF environments where conventional connectivity begins to degrade.
RADBEAM builds on more than 25 years of wireless communications experience from RADWIN, a global provider of mission-critical broadband wireless systems. The company applies RADWIN's field-proven RF, networking, and deployment expertise to the specific connectivity challenges of operational UAV missions.

Amphenol Bar-Tec

Amphenol Bar-Tec Ltd. is the exclusive Israeli representative of the Amphenol Group, a global leader in rugged interconnect solutions for military and aerospace applications. We offer consulting and comprehensive technical support from concept to system integration, supporting the defense and avionics industries across the full Military-Aero portfolio, from connectors to advanced integrated solutions.

Neuronics

Neuronics provides field-proven, TRL 9 communication, autonomy, and AI modules for UAVs, UGVs, and ground robotic systems. Its NOMAD platform serves as an autonomy and interoperability gateway for existing tactical C2/C4I systems, enabling hybrid swarm control, monitored autonomy, automatic robot-to-robot communication, and target and task handover between heterogeneous platforms.
NOMAD connects robotic systems across different protocols and networks, supporting ROS 2, MAVLink, STANAG 4609, STANAG 4818, ATAK/CoT, and tactical mesh communications.



1	IAI + UAV	**B5**	Polyram Industries	**D9**	MetisOps	**G2**	Global Agents	**H12**	Excalibur
2	Tamar Group	**B6**	Lohia Aerospace	**E1**	UI	**G3**	Smart Drones	**J1**	Israel Defense
3	Attis Aviation	**B7**	Lool TV	**E2**	Vsense Technologies	**G4**	ParaZero	**J2**	Simlat
4	Amphenol	**B8**	C-ATA	**E3**	Materion	**G5**	Sightec	**J3**	VectorNav
5	TSG	**B9**	Landlock Technologies	**E4**	Howden	**G6**	Omnisys	**J4**	Heven Drones
6	Renishaw	**C1**	Aero Sentinel	**E5**	Commtact	**G7**	Eastronics	**J5**	Glenair
7	Netline	**C2**	High Lander	**E6**	Sky Sapience	**G8**	Keysight	**J6**	Tesla
A1	Manta-Air	**C3**	Waldytech	**E7**	Relcom Components	**G9**	AllTest	**J7**	A.O. Ezra
A2	Microcon	**C4**	Aerium Systems	**E8**	Air Mode	**G10**	Skypulse	**J8**	Nisko Tech.
A3	Gilat Telecom	**C5**	Aether	**E9**	Dronix	**G11**	Arbe Robotics	**J9**	Defensync
A4	RADA	**C6**	KGN	**F1**	NTI	**H1**	Arazim	**J10**	Elnet
A5	Stedicopter	**C7**	CopterPIX	**F2**	Xtend	**H2**	CRG Electronics	**J11**	Systematics
A6	Attis Aviation	**C8**	Flying Cargo	**F3**	Rapid Wings	**H3**	Horizon Electronics	**J12**	Omnicon
A7	Mafil	**D1**	Aitan	**F4**	Synergy	**H4**	RNR	**K1**	Alon Engineering
A8	Hyper-Tech	**D2**	Propeller Drones	**F5**	Quadpole	**H5**	Ex-Sight	**K2**	Reconleap
A9	Hisky	**D3**	MC Tech	**F6**	INET Electronics	**H6**	Neuronics	**K3**	Holtz School
A10	Su-Pad	**D4**	MTC	**F7**	Mobilicom	**H7**	CTI Intl. Solutions	**K4**	HaKfar HaYarok
B1	Gadfin	**D5**	Insignito	**F8**	Innoviz	**H8**	Arrow Electronics	**K5**	Yeruham Science
B2	Silvus	**D6**	Tay Tech	**F9**	Asio Technologies	**H9**	Waiv Robotics	**K6**	AUVSI
B3	Comm-it	**D7**	D-fence	**F10**	SkyNest	**H10**	Velox	**K7**	Lior Tactical
B4	ScaleIL	**D8**	Sh Goren	**G1**	QinetiQ	**H11**	Radbeam	**K8**	UAVPROG

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Gilat Telecom

Gilat Telecom Government Division provides secure, mission-critical communications solutions for governments, defense, HLS, and first responders worldwide.
With 35+ years of expertise in satellite, fiber, and radio technologies, we go beyond off-the-shelf solutions, creating innovative, tailor-made solutions for complex operational challenges.
Gilat is more than a technology provider. We are a trusted partner for mission-critical connectivity.

Excalibur Systems

Excalibur Systems is the leader in providing the aerospace industry with high quality, cost effective data bus interfaces, data recorders, converters, couplers, cables, connectors, and integrated solutions.

MC TECH RF Technologies

MC TECH is a leading international manufacturer of RF technology systems, specializing in the design, development, and production of advanced RF jammers. MC TECH RF Technologies provides unique, high-quality and comprehensive technology solutions that meet the challenges and needs of the civilian and government law enforcement markets.
Our systems are used around the world by the military, police, prisons, and government forces to prevent and assist in law enforcement, protection, and life-saving activities.

CopterPIX

CopterPIX Pro is the next evolution in tactical multirotor capabilities. Standard drones force a compromise between endurance and payload weight; we don't. Built on combat-proven Israeli engineering and our patented Parallel Hybrid Architecture, our unmanned aerial platforms deliver up to 4× the flight endurance of standard quadcopters while carrying heavy, mission-critical payloads.
Designed specifically for harsh, GPS-denied and EW-contested environments, CopterPIX Pro systems feature advanced visual odometry, optical flow, and non-EM command-and-control frameworks.
Stop by our booth to see platform demos, explore our custom sensor integration capabilities, and discover how our AS9100-certified tactical fleet, ranging from perimeter micro-drones to heavy-lift utility systems, can transform your ISR, logistics and overwatch operations.

Silvus Technologies

Operate Anywhere. Connect Everywhere.
The world's leading developer of tactical MANET communication systems, Silvus is reshaping wireless connectivity for mission-critical applications on the ground, in the air, and at sea. Silvus StreamCaster MANET radios deliver high-fidelity video, voice, and IP data communications with class-leading power, range, and mobility. At the heart of StreamCaster MANET radios is Silvus' proprietary MN-MIMO waveform technology, which creates a self-healing, self-forming, and adaptive mesh network capable of linking hundreds of nodes with unmatched throughput, EW resiliency, and scalability. Spectrum Dominance, an expansive suite of LPI/LPD and AJ capabilities, is available for integration into the MN-MIMO waveform, providing secure and EW-resilient mesh network communications in congested and contested environments.
Focused on innovating communications technology for the tactical edge, Silvus delivers next-generation technology to the warfighter to achieve overmatch across the spectrum domain.

Aerium

Aerium is a hardware company focused on the development and production of electronics for unmanned systems, including Edge AI applications. We provide a stable, reliable, and feature-rich electronics ecosystem covering computing, flight control, connectivity, sensing, and power.
Our modular, production-ready solutions are designed to simplify system integration, accelerate development, and provide a dependable hardware foundation for drones, robotics, and other autonomous platforms.

Glenair

Glenair Inc. began operations in 1956 as the first company specifically founded to produce electrical connector accessories. Headquartered in Glendale, California, Glenair is a privately held company whose unique business model emphasizes both complete systems-level interconnect solutions as well as full-spectrum product lines, fast turnaround on quotes and custom orders, unsurpassed customer service, sales and technical support in every major market in the world.
Our family of eVTOL air taxi interconnect solutions also includes high-density, small-form-factor connectors for avionics systems, flight deck controls, actuators, and sensors. Glenair is your one-stop supplier of all things interconnect.

ScaleIL

ScaleIL is a trusted technology partner delivering core enabling technologies to Israel's unmanned, autonomous, aerospace, and defense industries. Representing leading global vendors, ScaleIL provides the essential building blocks inside modern UAVs, drones, and edge platforms – including real-time operating systems (RTOS), commercial Linux, embedded cybersecurity, rugged networking, edge AI optimization, and DO-178 certification expertise.
Based in Ra'anana, ScaleIL combines deep local market insight with strong engineering capability to match each customer's specific technical challenges with field-proven solutions.

SH Goren

SH Goren develops, supplies, and implements advanced fire safety solutions for high-risk environments, with a dedicated focus on lithium-ion battery risks. Combining technical expertise with hands-on field experience, we protect battery storage, charging, and transport, from initial risk assessment through implementation and ongoing support.

D-Fence

D-FENCE: Perimeter Security That Detects the Intruder Before the Line Is Crossed. D-FENCE designs and manufactures patented perimeter intrusion detection (PIDS) systems, together with mobile observation, counter-drone protection, and a single command-and-control screen. Its patented load-sensing technology measures the real force on a fence, so wind, rain and small animals stay below the alarm threshold, and alerts reach the control room in under 3 seconds. With more than 30 years in the field, D-FENCE protects over 6,500 km of perimeters for governments, armies, airports and critical-infrastructure operators in 58 countries, including Ben Gurion Airport. Visit us to see AI-EYE IN THE SKY, the solar mobile observation trailer that is operational in under 10 minutes.

A.O. Ezra Electronics 2002

A.O. Ezra Electronics 2002 Ltd. was established in 1995 and specializes in providing complete solutions in environmental test chambers and vibration testing equipment (equipment sales, MIL-STD expertise, and service); sensors and meters for diverse applications; thermal imaging (cameras at different levels for diverse applications); inertial products (vertical gyros, AHRS, IMU, INS); and antennas and RF components.

MetisOps

MetisOps is an end-to-end drone integrator founded by veterans of Israel's special forces and UAV units. We apply rigorous military standards across four areas. Metis Academy is a professional UAV school offering licensing, advanced flight, and hands-on Pixhawk integration courses.

Arazim Navigation Systems

Driven by innovation for over 20 years, Arazim Ltd., headquartered in Lod, Israel, excels in the design, development, and sale of advanced navigation systems. As a premier Israeli developer of embedded high-performance, miniature, low-power systems, we harness the latest technologies, sensors, and integrated circuits to deliver cutting-edge solutions for complex industrial and military applications.
Our commitment to quality and control is evident in our ISO 9001:2015 certification and our comprehensive in-house capabilities for design, development, and calibration — all proudly made in Israel.
Founded in 1998, the privately held Arazim Ltd. consistently provides unique advantages and added value to its customers through its innovative approach and end-to-end internal expertise.

AllTest

Your 360° Partner in R&D, Testing & Measurement. AllTest is a comprehensive solutions provider for test and measurement, R&D, and quality assurance.
We empower innovators by solving complex technical and financial equipment challenges—delivering the right tools when and where they are needed, in the most cost-effective way.
From electronic test equipment to advanced material analysis and embedded software tools, we provide end-to-end solutions for the Israeli high-tech, aerospace, and industrial sectors.

Waldytech

Waldytech represents global technology partners specializing in high-precision GNSS positioning and navigation, inertial navigation test systems and motion simulators, integrated photonics and MEMS, thermal and heat flux sensing, and mass properties testing.
Our role goes beyond distribution. We provide technical consulting, system-level guidance, and ongoing support to help customers select and integrate the right solutions for their specific requirements.

MTC Industries and Research Carmiel

MTC Industries & Research has been developing high-precision electromechanical components and subsystems for the aerospace, defense, and industrial sectors since 1977. The company combines technical expertise with a commitment to innovation and close collaboration with industry leaders.
MTC's product portfolio includes servo actuators and motors for unmanned aerial systems (UAS), and other land and airborne applications; canard actuation systems; slip rings for power and signal transmission; gyroscopes and inertial sensors for navigation and control; high-pressure vessels and pyrotechnic devices; position sensors, including RVDTs, LVDTs, and resolvers; and solenoid valves, fuel system manifolds, and fuel pumps.
MTC's Aerospace Technologies Division also provides surface treatment services for the overhaul, enhancement, and repair of mechanical components across the aerospace, defense, and other sectors. Its capabilities include thermal spray coatings using plasma, arc spray, and high-velocity oxygen fuel (HVOF) technologies.

Insignito Solutions

Insignito is a deep-tech company building the acoustic layer for the drone and defense ecosystems. Founded by veterans of an elite Israeli Air Force unit specializing in acoustics, the company brings decades of experience in developing and deploying advanced, field-proven acoustic solutions. Driven by a passion for pushing the boundaries of science, Insignito has developed breakthrough technologies that are reshaping acoustic capabilities across defense and commercial markets, positioning the company as a global leader in drone acoustics.
The company's flagship product, DUMBO, is an advanced acoustic drone detection system that uses proprietary signal processing to detect, track, and classify drones across diverse operational environments. Affordable, compact, and battlefield-proven, DUMBO is built around a modular unit that supports a wide range of deployment scenarios.
Insignito's broader product portfolio includes Silent Propellers, which significantly reduce drone noise without compromising aerodynamic efficiency, and Waveguide, a mission-planning system that minimizes exposure across acoustic and thermal signatures.

Tay Tech Industies

Tay Tech Industries Ltd. specializes in manufacturing advanced composite structures for the aerospace and defense industries. We provide end-to-end manufacturing solutions, from tooling and production to painting, assembly, and final delivery.
With extensive experience and advanced manufacturing capabilities, we deliver complex, high-quality solutions tailored to our customers' requirements.

CTI-INTL Solutions

Founded in 2012, CTI has since established itself as a leading designer and manufacturer of combat-proven computing solutions for manned and unmanned platforms.
Through a close and long-standing partnership with Panasonic's Toughbook division, CTI initially supplied cost-effective alternatives to custom-designed computers. Building on this collaboration, we expanded our capabilities to design and manufacture our own ruggedized solutions, such as RVDs, GCS controls, and network accessories, fully compatible with Panasonic and other leading rugged COTS computer platforms.

Manta Air

Manta Air is a global leader in parachutes, airbags, and cargo recovery systems for military and commercial applications. Our innovation and proven reliability make us a trusted partner to leading UAV manufacturers worldwide, from first consultation to final implementation.

VectorNav Technologies

VectorNav Technologies is a global leader in inertial navigation systems, providing high-performance IMU, GNSS/INS, and APNT solutions to customers across the defense, aerospace, industrial, and autonomous vehicle markets.
Headquartered in Dallas, Texas, USA, VectorNav combines cutting-edge inertial sensors with proven algorithms and extensive calibration and testing processes to deliver unmatched accuracy, reliability, and quality. For more information, please visit www.vectornav.com

RNR SYS

RNR Systems specializes in the design and manufacture of wiring harnesses, electromechanical assemblies, and integration solutions for defense, aviation, and space systems. The company provides complete turnkey solutions, from development and prototyping through serial production, adhering to stringent quality standards and drawing on extensive experience working with leading system manufacturers and integrators.

CRG Electronics

CRG Electronics is an NVIDIA Elite Partner delivering comprehensive solutions across the embedded computing landscape. With more than 35 years of experience, we combine deep technical expertise with a broad portfolio of embedded systems, computing modules, components, and software.
From embedded computing and Edge AI to high-performance computing, we help customers select, integrate, and deploy solutions tailored to their needs. Working closely with leading global technology partners, we provide expert guidance and dedicated technical support throughout the development journey, from concept to deployment.

Horizon Electronics

Horizon Electronics provides mission-critical power supply solutions for defense and military applications. With 50+ years of experience and in-house R&D and manufacturing, Horizon develops custom and semi-custom power systems for airborne, land, naval, and space platforms. Our solutions are engineered to meet demanding military standards including MIL-STD-461, 810, 704, and 1275, delivering reliable performance in extreme environments. From UAVs and radar to communication systems and ground vehicles, Horizon supports defense programs from design and qualification through production and lifecycle support.

Tamar Group

Tamar Group, established in 1998 by elite veterans of the IDF's special units and Israeli security and intelligence agencies, delivers high-end design, development, and implementation of explosives-related solutions. Its divisions cover civil engineering and demolition, research and testing of energetic materials (including the Israeli Center for Explosives Safety), X-Test training aids, robotic munition recycling, and munitions development. Tamar partners with Israeli government entities and global agencies.
The Vulcan Division upgrades the Vulcan cannon into a modern air defense system under contract with the Israeli MOD – Air Force, integrating air defense radar and electro-optical payloads, in close cooperation with senior air defense officers.

Hyper-Tech Advanced Systems

Hyper-Tech Systems is a professional hub for a broad selection of cutting-edge technologies and solutions. Our products and services are used in diverse applications, including positioning and mapping, robotics, unmanned vehicles (UV/UAV/UAS), military and defense, aviation and aerospace, telecommunications, M2M/IoT, including smart cities, homeland security, and more.
Our reputable partners, including Trimble, Septentrio, Ouster-Velodyne Lidar, Applanix, uAvionix, AeroAntenna, GPS Networking, Geodetics, GPSPATRON, True North, Memsic, Rakon, Teltonika, Echodyne, Astrophysics, and Rapiscan, are global technology leaders. With more than 40 years of experience, our strength lies in combining leading partners and quality products with a highly professional team, offering value-added services from pre-sales to technical support.

C-ATA Product Development

C-ATA has a proven track record, serving as a core partner for global leaders including Intel, HP, Elbit, and Motorola. As an R&D engine for startups, the company transforms early-stage concepts into market-ready realities, with experience supporting Airobotics, ParaZero, and Actasys.
C-ATA brings cross-industry expertise across military, medical, agtech, and consumer tech, with production capabilities including plastic injection, CNC, sheet metal, cables, and jigs.

LOOL TV

LOOL TV Ltd. is an Israeli company specializing in unmanned aerial vehicles (UAVs), drones, and advanced aerial technologies. The company provides professional drone solutions, including the import, distribution, integration, and customization of advanced UAV systems for commercial, industrial, security, and defense applications.
LOOL TV works closely with all major Israeli defense and security organizations, providing advanced UAV solutions and operational support. The company also operates unmanned aerial systems for testing, evaluation, and experimental activities, supporting the development and validation of advanced aerial technologies.
Additional services include technical support, maintenance and repairs, professional training, pilot instruction, and operational consulting. LOOL TV is committed to delivering innovative, reliable, and high-performance UAV solutions.

DefenSync

DefenSync is a defense technology company specializing in counter-unmanned aerial systems (C-UAS) solutions. Founded in 2018 and headquartered in Petah Tikva, Israel, DefenSync is part of the Kronos Group and is recognized by the Israeli Ministry of Defense.
With deep expertise in protecting airspace against unauthorized drones, DefenSync works closely with the IDF, Israeli Police, Civil Aviation Authority, Prison Services, and international air forces. The company has deployed over 120 drone detection sensors across Israel and abroad, supporting airports, border security, and critical infrastructure.
DefenSync is also the official Israeli partner of Skydio, a global leader in autonomous drone technology, providing advanced aerial solutions for defense, security, and critical infrastructure. Its approach combines technologies from multiple security domains to deliver adaptive, integrated defense solutions tailored to each client's operational and budgetary needs.
DefenSync also provides system integration, maintenance, and operational training, ensuring long-term effectiveness and resilience for its customers worldwide.

Lior Tactical

Lior Tactical is showcasing its battle-proven Drone Warrior Series at Booth 36 during the UVID DroneTech 2026 exhibition at Expo Tel Aviv. With nearly 50 years of experience supplying the Israel Defense Forces and global militaries, Lior Textile Industries Ltd. specializes in manufacturing rugged, innovative tactical survivability gear designed for the modern frontline soldier.
The fully modular, off-the-shelf drone carry system includes protected and padded drone carry packs: impact-resistant, streamlined backpacks engineered to safeguard unmanned assets across rugged terrains; universal controller pouches: chest-mounted, height-adjustable deployment systems featuring two-hand access, anti-glare shielding, and a minimized light signature; and tactical vest integration: modular gear and communication pouches that integrate seamlessly with advanced ballistic protective vests.
Co-designed alongside drone manufacturers and combat veterans, these solutions optimize how individual soldiers carry, deploy, and operate autonomous systems under fire.

UAVPROG

UAVPROG Ltd. is an Israeli EdTech company developing a complete learning ecosystem for programmable and autonomous drones. Its "Build, Code, Simulate, Fly" approach combines educational UAV platforms, simulators, programming tools, structured curricula, and teacher training.
Through hands-on STEM and project-based learning, students explore aerodynamics, mechanics, electronics, coding, sensors, AI, and autonomous flight. UAVPROG's mission is to prepare the next generation of engineers, developers, and innovators for the rapidly evolving world of unmanned and autonomous systems.

ELNET

A non-governmental organization dedicated to advancing Israel–Europe relations through bilateral engagement with officials, researchers, and industry leaders.

Alon-Eng

Alon-Eng specializes in the development and manufacturing of power and control systems for the military market, including military robotics, military automotive, military drones, ATVs, and medical systems.
Alon-Eng has been in the market for over 25 years and brings a wealth of experience from the completion of many successful projects. The company focuses on the development of advanced computerized electronic systems, including project management, PCB design, embedded firmware and GUI software, mechanical design and manufacturing, military harnesses, and the manufacturing of testers for final production. Its systems are designed for high reliability, ease of manufacturing with low yield, and long-term maintenance at low cost. Alon-Eng's vast experience ensures short development times and reduced development costs, while ensuring successful project completion on the first attempt. Alon-Eng is a supplier to major Israeli defense companies and entities, including the Israel Ministry of Defense, the IDF, IAI, RAFAEL, ELBIT, ELTA, and TASS. Alon-Eng is ISO 9001 certified.

Reconleap

Reconleap turns distributed cameras, sensors, and edge AI into one prioritized mission picture. Our field-ready platform helps security, defense, and critical-infrastructure teams detect threats from the air, ground, and subterranean environments, reduce alert overload, and maximize the value of every sensor through AI-driven analysis, correlation, and prioritization. Designed to work with existing camera infrastructure and operate in remote, low-bandwidth environments, Reconleap delivers clearer situational awareness, faster verification, and more confident decision-making. From perimeter security to tactical observation and critical-site monitoring, we help teams move from fragmented video feeds to timely, actionable intelligence — delivering stronger operational performance and a higher return on every security investment.

Flying Cargo

Flying Cargo – End-to-End Supply Chain Management for Defense Tech Companies.
We support the delivery of components to your production lines to help drive your growth. Our services include integrating assembly operations and production lines into our logistics centers across Israel, conducting quality inspections of sensitive components to ensure your high standards are maintained, and sourcing specialized components from a wide range of overseas suppliers to support your procurement needs. Flying Cargo has everything required to support Israel's defense tech industry, both domestically and internationally.
With 44 years of experience, 160,000 square meters of covered storage space, a fleet of 150 trucks, nine logistics centers across Israel, and more than 1,000 dedicated employees, Flying Cargo is Israel's leading logistics company

IAI Over 2,300,000 Operational UAS Flight Hours At Your Service

UNMANNED AERIAL VEHICLES MADE IN ISRAEL | 2027

UVID DRONETECH2026 ISRAELDEFENSE

UVID MARKING 14 YEARS

Class III > 600Kg

Class II 150KG-600Kg)

Class I < 150Kg

CORMORANT | TACTICAL ROBOTICS
MTOW: 1,740 kg
Operational Altitude: 16,000ft
Max Payload Weight: 764Kg
Endurance: 4h

HERON | IAI
MTOW: 1270kg
Operational Altitude: Up to 35,000ft
Wingspan: 16.6m
Max Payload Weight: Up to 470Kg
Endurance: Up to 45h

HERON MKII | IAI
MTOW: 1,430kg
Operational Altitude: Up to 35,000ft
Wingspan: 16.6m
Max Payload Weight: Up to 490Kg
Endurance: Up to 45h

HERMES ™ 900 STARLINER | ELBIT
MTOW: 1,600Kg
Operational Altitude: 25,000ft
Wingspan: 17.2m
Max Payload Weight: 450Kg
Endurance: 36h

DOMINATOR UAV | AERONAUTICS
MTOW: 1900kg
Operational Altitude: 27,000ft
Wingspan: 13.5m
Max Payload Weight: 373Kg
Endurance More than 20h

HERON TP | IAI
MTOW: 5670Kg
Operational Altitude: Up to 45,000ft
Wingspan: 26m
Max Payload Weight: 2700Kg
Endurance: Up to 30h

HERMES 650 SPARK | ELBIT
MTOW: 650kg
Operational Altitude: 22,000ft
Wingspan: 12.1m
Max Payload Weight: 260Kg
Endurance: 24h

HERMES 900 | ELBIT
MTOW: 1180kg
Operational Altitude: 30,000ft
Wingspan: 15.3m
Max Payload Weight: 350Kg
Endurance: 36h

FALCON EYE | BLAZE
MTOW: 700kg
Operational Altitude: 23,000ft
Wingspan: 9.5m
Max. Payload weight: 200kg
Endurance: 10h

AEROSTAR UAV | AERONAUTICS
MTOW: 240kg
Operational Altitude: 18,000ft
Wingspan: 8.7m
Max Payload Weight: 40Kg
Endurance: Up to 12h

TACTICAL HERON | IAI
MTOW: 600kg
Operational Altitude: 23,000ft
Wingspan: 10.6m
Max Payload Weight: 180Kg
Endurance: Up to 24h

AIR ONE CARGO | AIR
MTOW: 1,200kg
Operational Altitude: Up to 12,000ft
Wingspan: 11m
Max Payload Weight: 250Kg
Endurance: 1h

SPIRIT X | GADFIN
MTOW: 510kg
Operational Altitude: 10,000ft
Wingspan: 12.5m
Max Payload Weight: 150Kg
Endurance: 290km

SPIRIT V | GADFIN
MTOW: 280kg
Operational Altitude: 10,000ft
Wingspan: 8m
Max Payload Weight: 60Kg
Endurance: 290km

ROC VTOL | ATTIS AVIATION
MTOW: 150kg
Operational Altitude: 15,000ft
Wingspan: 7m
Max Payload Weight: 40Kg
Endurance: 20h

SEARCHER III | IAI
MTOW: 450Kg
Operational Altitude: 21,000ft
Wingspan: 8.55m
Max Payload Weight: 120Kg
Endurance: 20h

HERMES 450 | ELBIT
MTOW: 550kg
Operational Altitude: 18,000ft
Wingspan: 10.5m
Max Payload Weight: 180Kg
Endurance: 17h

HARPY | IAI
MTOW: 160kg
Operational Altitude: 15,000ft
Wingspan: 3.5m
Max Payload Weight: 25Kg
Endurance: 9h

HAROP | IAI
MTOW: 160kg
Operational Altitude: 15,000ft
Wingspan: 3.5m
Max Payload Weight: 25Kg
Endurance: 9h

SKYLARK 3 HYBRID | ELBIT
MTOW: 48kg
Operational Altitude: 20,000ft
Wingspan: 4.7m
Max Payload Weight: 12kg
Endurance: 18h

ORBITER 5 | AERONAUTICS
MTOW: 75kg
Operational Altitude: 18,000ft
Wingspan: 6.4m
Max Payload Weight: Two payloads, up to 25kg
Endurance: 24h

ORBITER 4* | AERONAUTICS
MTOW: 55kg
Operational Altitude: 18,000ft
Wingspan: 5.2m
Max Payload Weight: Two payloads, up to 12 kg
Endurance: 24h
With or Without VTOL kit*

SPIRIT ONE HD | GADFIN
MTOW: 65kg
Operational Altitude: 500ft
Wingspan:5.5m
Max Payload Weight: 8Kg
Endurance: 2.5h

THUNDERB VTOL | BLUEBIRD
MTOW: 45kg
Operational Altitude: 18,000ft
Wingspan: 5.0m
Max Payload Weight: 4-8Kg
Endurance: 12h

MINI FALCON | BLAZE
MTOW: 90kg
Operational Altitude: 16,000ft
Wingspan: 5m
Max. Payload weight: 20kg
Endurance: 15h

BLACK EAGLE 50H | STEADICOPTER
MTOW: 50kg
Service ceiling: 16,500ft
Wingspan: 2.7m
Max Payload Weight: 12Kg
Endurance: 4h

HERO 900 | UVISION
MTOW: 97kg
Operational Altitude: 20,000ft
Wingspan: 3.1m
Endurance: 7h

ARC 203 | COLUGO-SYS
MTOW: 100Kg
Operational Altitude: 18,000ft
Wingspan: 7m
Max. Payload Weight: 25Kg
Endurance: 3h

ORBITER 2 LM | AERONAUTICS
MTOW: 13kg
Operational Altitude: 500-3,000ft AGL
Wingspan: 2.9m
Max Payload Weight: 3Kg
Endurance: 2h

SKY STRIKER | ELBIT
MTOW: 44kg
Operational Altitude: 15,000ft
Wingspan: 3.2m
Max Payload Weight: 11Kg
Endurance: 2h

SKYLARK I-EVTOL | ELBIT
MTOW: 22kg
Operational Altitude: 3,000ft AGL
Wingspan: 4.4m
Max Payload Weight: 2kg
Endurance: 2.5h

SKYLARX 3 | ELBIT
MTOW: 48kg
Operational Altitude: 20,000ft
Wingspan: 4.7m
Max Payload Weight: 12kg
Endurance: 5h

ORBITER 3 | AERONAUTICS
MTOW: 32kg
Operational Altitude: 18,000ft
Wingspan: 4.4m
Max Payload Weight: 5.9Kg
Endurance: 6h

ARC53 | COLUGO-SYS
MTOW: 25Kg
Operational Altitude: 18,000ft
Wingspan: 3.7m
Max. Payload Weight: 5Kg
Endurance: Up to 180min

ARC53 HYBRID | COLUGO-SYS
MTOW: 25Kg
Operational Altitude: 18,000ft
Wingspan: 3.7m
Max. Payload Weight: 5Kg
Endurance: 9h

THUNDERBIRD | BLUEBIRD
MTOW: 50 kg
Operational Altitude: 18,000ft
Wingspan: 5.77m
Max Payload Weight: 8Kg
Endurance: 15h

BLACK EAGLE 50E | STEADICOPTER
MTOW: 50kg
Service ceiling: 18,000ft
Wingspan: 2.7m
Max Payload Weight: 15Kg

BLACK EAGLE 35E | STEADICOPTER
MTOW: 35kg
Service ceiling: 18,000ft
Wingspan: 2.7m
Max Payload Weight: 7Kg
Endurance: 1.5h

HERO 400EC | UVISION
MTOW: 40Kg
Operational Altitude: 18,000ft
Wingspan: 2.4m
Endurance: 2h

GREEN DRAGON | IAI
MTOW: 15kg
Operational Altitude: 5,000ft
Wingspan: 1.7m
Max Payload Weight: 5Kg
Endurance: 1.5h

RS-2A | SMART DRONES SERVICES
MTOW: 50kg
Operational Altitude: 5,500ft
Wingspan: 2.5m
Max Payload Weight: 5kg
Endurance: 1h

MINIHARPY | IAI
MTOW: 40kg
Operational Altitude: 5,000ft
Wingspan: 2.9 meter
Max. Payload weight: 9Kg
Endurance: 2h

SKYLARX I-LEX | ELBIT
MTOW: 75kg
Operational Altitude: 15,000ft
Wingspan: 3m
Max Payload Weight: 1.2kg
Endurance: 3h

ORBITER2 | AERONAUTICS
MTOW: 13kg
Operational Altitude: 18,000ft
Wingspan: 3m
Max Payload Weight: 3.1Kg
Endurance: 3h

ARC TACTIC | COLUGO-SYS
MTOW: 12Kg
Operational Altitude: 11,000ft
Wingspan: 2m
Max. Payload Weight: 3Kg
Endurance: 2h

BIRD EYE 650D | IAI
MTOW: 30Kg
Operational Altitude: 15,000ft
Wingspan: 4m
Max Payload Weight: 5.5Kg
Endurance: Up to 15h

BLUEFIN TUNA | AVIV INNOVATIONS
MTOW: 12Kg
Operational Altitude: 4,000ft
Wingspan: 1.568m
Max Payload Weight: 6Kg
Endurance: 100min

APUS 25 | IAI/AEROTOR
MTOW: 24kg
Operational Altitude: 11,000ft
Wingspan: 1.6m
Max Payload Weight: 10Kg
Endurance: Up to 8h

HERO 120 | UVISION
MTOW: 20Kg
Operational Altitude: 2,000ft
Wingspan: 1.40 m
Max Payload Weight: 4.5Kg
Endurance: 60 min

H100 | HEVENDRONES
MTOW: 77kg
Operational Altitude: 3,000ft
Wingspan: 2m
Max Payload Weight: 30Kg
Endurance: 43min

DR1200 PRO | DRONIX ENGINEERING
MTOW: 27Kg
Operational Altitude: 1000m
Wingspan: 138cm
Max. Payload Weight: 12kg
Endurance: 40min

DR750 | DRONIX ENGINEERING
MTOW: 7Kg
Operational Altitude: 500m
Wingspan: 75cm
Max. Payload Weight: 2.5kg
Endurance: 60 min

SPYX - LOITERING MUNITION | BLUEBIRD
MTOW: 10 Kg
Operational Altitude: 15,000ft
Wingspan: 2m
Max. Payload Weight: 2.5kg Warhead
Endurance: 2h

GOSHAWK | ROBOTICAN
MTOW: 23Kg
Operational Altitude: 1,500ft
Wingspan: 110cm
Max. Payload Weight: 7kg
Endurance: 8min

WANDERB VTOL | BLUEBIRD
MTOW: 18 kg
Operational Altitude: 16,000ft
Wingspan: 3.95m
Max Payload Weight: 2Kg
Endurance: 3/6h

SCOOPER 25 | VESTAL
MTOW: 25kg
Operational Altitude: 15,000ft
Wingspan: 4m
Max Payload Weight: 10Kg
Endurance: 8h

BAREKET | CITYDRONES UAV
MTOW: 38kg
Operational Altitude: 4,000ft
Max Payload Weight: 20Kg
Endurance: 55min

E1000 ARMADILO HYBRID | COPTERPIX
MTOW: 30Kg
Operational Altitude: 1,500m
Wingspan: 1.69m
Max Payload Weight: 9Kg
Endurance: 5.5h

ERE 95 PRO | COPTERPIX
MTOW: 21Kg
Operational Altitude: 1,500m
Wingspan: 1.58m
Max Payload Weight: 10Kg
Endurance: 78min

OCTOPTER | AERONAUTICS
MTOW: 32kg
Operational Altitude: 3,000ft
Wingspan: 2.4m
Max Payload Weight: 12Kg
Endurance: 80 min

OCTOPTER HYBRID| AERONAUTICS
MTOW: 32kg
Operational Altitude: 3,000ft
Wingspan: 2.4m
Max Payload Weight: 8Kg
Endurance: 4h

H2D250 | HEVENDRONES
MTOW: 25Kg
Operational Altitude: 12,000ft
Wingspan: 4.4m
Max Payload Weight: 4.5Kg
Endurance: 10h

ERE1000 PRO MAX | COPTERPIX
MTOW: 29Kg
Operational Altitude: 1,500m
Wingspan: 1.69m
Max Payload Weight: 15Kg
Endurance: 86min

BLUE VIKAS | OPTRONICS ENG
MTOW: 1.4kg
Operational Altitude: 250m
Wingspan: 0.46m
Max Payload Weight: 250g
Endurance: 10-20min

ROOSTER | ROBOTICAN
MTOW: 4Kg
Operational Altitude: 2000ft
Wingspan: 299mm X 153 mm X 338Max
Payload Weight: 2Kg
Endurance: 20min

VERSA | DRONIX
MTOW: 4Kg
Operational Altitude: 500m
Wingspan: 68cm
Max. Payload Weight: 900g
Endurance: 45 min

ROTEM | IAI
MTOW: 6Kg
Operational Altitude: Up to 1,000ft
Max Payload Weight: 1.4Kg
Endurance: 30-45min

CIPHER 5* | TEHIRU
MTOW: 2.5kg
Operational Altitude: Up to 1000m
Max Payload Weight: 1.5Kg
Endurance: 5min

SENTINEL G3 | AEROSENTINEL
MTOW: Up to 11kg
Operational Altitude: 30-300m AGL
Max Payload Weight: Up to 3Kg
Endurance: Up to 80min

HERO 30 | UVISION
MTOW: 3Kg
Operational Altitude: 600-1,500ft
Wingspan: 80cm
Endurance: 30min

SPIDER VTOL | BLAZE
MTOW: 7kg
Operational Altitude: 18,000ft
Wingspan: 2.15m
Max. Payload weight: 1.5kg
Endurance: 3h

MICRO FALCON | BLAZE
MTOW: 6kg
Operational Altitude: 18,000ft
Wingspan: 2m
Max. Payload weight: 1.5kg
Endurance: 3h

BARAD | CORBOTEX
MTOW: 9Kg
Operational Altitude: 5,000m
Max Payload Weight: 2Kg
Endurance: 60min

BARB-X | BLUEBIRD
MTOW: 2kg
Operational Altitude: 18,000m
Wingspan: 0.32m
Max Payload Weight: 0.6Kg Warhead
Endurance: 25mi

NOX | ELBIT
MTOW: 5kg
Max Payload Weight: 0.7Kg
Endurance: 50min

DIAMOND | CITYDRONES UAV
MTOW: 48kg
Operational Altitude: 4,000ft
Wingspan: 2.5m
Max Payload Weight: 25Kg
Endurance: 60min (with Max payload 30 min)

MAGNI | ELBIT
MTOW: 2.5kg
Max Payload Weight: 0.4Kg
Endurance: 30min

TANDO | INDOOR ROBOTICS
MTOW: 1.2kg
Operational Altitude: 3m
Wingspan: 30cm
Endurance: 10/20 min

VIPER 40 | SPEAR UAV
MTOW: 0.45kg
Max. Payload Weight: 0.2kg
Endurance: 35 min

VIPER 750 | SPEAR UAV
MTOW: 3kg
Max. Payload Weight:1 1kg
Endurance: 45 min

SENTINEL G2 | AEROSENTINEL
MTOW: Up to 4kg
Operational Altitude: 30-300m AGL
Max Payload Weight: 1Kg
Endurance: Up to 80min

SENTINEL G1 | AEROSENTINEL
MTOW: Up to 1.6kg
Operational Altitude: 30-200m AGL
Max Payload Weight: 0.15Kg
Endurance: Up to 40min

THOR | ELBIT
MTOW: 10kg
Max Payload Weight: 3Kg
Endurance: 75min

DOLPHIN DRONE | AVIV INNOVATIONS
MTOW: 12Kg
Operational Altitude: 100m
Wingspan: 87cm
Max Payload Weight: 6Kg
Endurance: 80min

L'OMBRELLO | AVIV INNOVATIONS
MTOW: 10Kg
Operational Altitude: 4,000ft
Wingspan: 2m
Max Payload Weight: 5Kg
Endurance: 2h

ERE 95 MINIMI | COPTERPIX
MTOW: 15Kg
Operational Altitude: 1,500m
Wingspan: 0.71m
Max Payload Weight: 5Kg
Endurance: 120min

APS300 | COPTERPIX
MTOW: 0.25kg
Operational Altitude: 1500m
Wingspan: 25cm
Endurance: 25min

PULSE | SKYNEST
MTOW: 4Kg
Operational Altitude: 200m
Max Payload Weight: 500gr
Endurance: 40min

HOVERMAST-C | SKYSAPIENCE
MTOW: 52Kg
Operational Altitude: 300m
Wingspan: 2.65m
Max Payload Weight:1Kg
Endurance: Unlimited

HOVERMAST-X | SKYSAPIENCE
MTOW: 28Kg
Operational Altitude: 200m
Wingspan: 1.72m
Max Payload Weight:5Kg
Endurance: Unlimited

RIDGE | SKYNEST
MTOW: 5Kg
Operational Altitude: 200m
Max Payload Weight: 1.5Kg
Endurance: 15min

AIR VAULT | SKYNEST
MTOW: 5Kg
Operational Altitude: 200m
Wingspan: 10Inch
Max Payload Weight: 1.5Kg
Endurance: 15min
Airdroppable, platform-agnostic nest for up to 4X10" drones

FIREFLY | RAFAEL
MTOW: 2.2Kg
Operational Altitude: Under 300m
Wingspan: 55cm
Max Payload Weight: 0.5Kg
Endurance: 15/30min

ROOSTER | ROBOTICAN
MTOW: 1.92Kg
Operational Altitude: 1000ft
Wingspan: 40cmXdia. 32cm
Max Payload Weight: 0.3Kg
Endurance: 11min - flight, 30min-roll, 90min - standbym

VIPER 300 | SPEAR UAV
MTOW: 2kg
Operational Altitude: 500ft
Wingspan: 300cm
Max. Payload Weight: 0.3kg
Endurance: 20min

QP-ONE | QUADPOLE TECHNOLOGIES
MTOW: 25Kg
Operational Altitude: 150m
Wingspan: 120cm
Max. Payload Weight: 10kg
Endurance: 6-8h

DRONE-IN-A-BOX | PERCEPTO
MTOW: 10.15Kg
Operational Altitude: 400ft
Wingspan: 152cm
Max. Payload Weight: 800g

ERE 95 PRO TETHERED | COPTERPIX
MTOW: 21Kg
Operational Altitude: 200m
Wingspan: 1.58m
Endurance: 24/7
Max. Payload Weight: 5Kg

OPTIMUS | AIROBOTICS
MTOW: 7Kg
Max Payload Weight: 1.5kg
Endurance: 30min
System Includes: Airbase and Airobotics Software

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Four Innovation. Fours Honors. One Commitment to excellence
2026 Military+Aerospace Electronics Innovators Awards
VECTORNAV

UVID DRONETECH 2026 // PROGRAM

Arrival, Registration & Exhibition Exhibition-only registrants may enter from 09:30	התכנסות, רישום ותערוכה *לנרשמים לתערוכה בלבד - כניסה החל מ - 9:30	08:00 - 09:00
מושב הבוקר - כלים בלתי מאוישים כאסטרטגיה **MORNING SESSION - The Drone Age: Paving the Future** Moderators: **Alon Unger,** UVID Founder & Chairman **Amir Rapaport,** Founder & Editor-in-Chief, Israel Defense and Cybertech		09:00 - 13:00
ברכות ופתיחה **GREETINGS & OPENING REMARKS** **Amir Rapaport,** Founder & Editor-in-Chief, Israel Defense and Cybertech		09:00
OPENING LECTURE: THE DRONE AGE — UNMANNED SYSTEMS, HUMAN LEADERSHIP **Alon Unger,** UVID Founder & Chairman		
IDF LECTURES — AWAITING APPROVAL		
IAI IN WARTIME: FROM SUPPORT TO INNOVATION **Eitan Arad,** UAS Strategy Director, Military Aircraft Group, IAI, Israel		
CHALLENGES AND OPPORTUNITIES IN ISRAELI DEFENSE TECH **Dr. Judith Hocherman-Frommer,** CTO and Chief Engineer Ondas Autonomous Systems, Israel		
TACTICAL UAS IN THE AI ERA **Ziv Avni,** VP, Head of Loitering Munitions & Tactical UAS, Elbit Systems, Israel		10:00
TOO MANY DRONES, TOO FEW HANDS: FROM UNMANNED TO UNPILOTED SYSTEMS — THE UKRAINIAN EXPERIENCE AND LESSONS LEARNED **Alex Fink,** President & US CEO, Swarmer, USA		
UAV CHALLENGES FROM A NATIONAL REGULATORY PERSPECTIVE **Brig. Gen. (Res.) Shmuel Zakay,** Director General of the Civil Aviation Authority, Israel		
1:1 CONVERSATION **Alon Unger,** UVID Founder & Chairman with **Dan Slasky,** President & CEO, Aeronautics LTD, Israel		
THE ROLE OF ADDITIVE MANUFACTURING IN DEFENSE READINESS AND RESILIENCE **Dr. Yoav Zeif,** CEO, Stratasys, Israel		11:00
UAV TRADE CONTROLS IN TRANSITION: TIGHTENING IMPORTS, EASING EXPORTS, AND REDEFINING TRUSTED PARTNERSHIPS **Naama Margolis,** Partner, Head of Aerospace, Defense and Global Trade Compliance Practice, Shibolet & Co. Israel		
DRONES ARE CHANGING THE RULES OF THE GAME **Brig. Gen. (ret.) Zvika Haimovich,** Former Israel Air Defence Forces Commander		
אתגרי השילוביות בעידן הנטב"ם **INTEGRATION CHALLENGES IN THE DRONE ERA**		11:30-13:00
HEAVY-LIFT UAS FOR CONTESTED LOGISTICS: CONTINUITY IN THE BATTLESPACE **Rani Plaut,** CEO & Co Founder ,AIR, Israel		11:30
MULTI-MISSION ISTAR: OPTIMAL PLANNING AND EXECUTION CHALLENGES **Fredi Tzimet,** Deputy CEO, Omnisys, Israel		
LAYERED COUNTER-UAS: THE ROLE OF KINETIC INTERCEPTION **Shir Ahuvia,** VP Product, Smartshooter, Israel		12:00
LIGHTWEIGHT. STRONG. MISSION-READY: HOW ADVANCED ADDITIVE MANUFACTURING IS TRANSFORMING THE NEXT GENERATION OF UNMANNED SYSTEMS **Oscar Bencomo,** Head of Unmanned Systems EMEA, HP, Spain		
OVERCOMING THE JAM **Guy Eshel,** CEO, Commtact Ltd., Israel		

TRENDS SHAPING THE FUTURE OF COMBAT: A COMMON VISUAL LANGUAGE **Erez Nur,** CTO, Asio Technologies, Israel	
TRUST IN AI: BUILT OVER A YEAR, DESTROYED IN A SECOND **Gil Hupert-Graff,** CEO, UI, Israel	
ארוחת צהריים ותערוכה LUNCH & EXHIBITION	13:00 - 13:55
מושב הצהריים: אתגרים, מגמות וחדשנות בעידן הכלים הבלתי מאוישים **AFTERNOON SESSION: CHALLENGES, TRENDS & INNOVATION IN THE DRONE ERA** Moderators: **Alon Unger,** UVID Founder & Chairman **Amir Rapaport,** Founder & Editor-in-Chief, Israel Defense and Cybertech	13:55 - 17:00
ANNOUNCEMENT OF THE IDO FROMER MEMORIAL UNMANNED SYSTEMS ACADEMIC COMPETITION **Avinoam Doron,** Yeruhan Science Center Manager, Israel	
DEFENSE INNOVATION AND UNMANNED SYSTEMS IN THE AI ERA **Brig. Gen. Benny Aminov,** Head of the Israel Ministry of Defense (IMOD) Directorate of Defense Research & Development, DDR&D (MAFAT) Military R&D Unit, Israel	14:00
THE KENYA POLICE SERVICE'S UAS REQUIREMENTS **Inspector General Douglas Kanja Kirocho,** Inspector General of Police, National Police Service, Kenya	
OPERATIONAL REALITY IN THE AGE OF MULTI-PLATFORM OPERATIONS: HOW DO WE KEEP UP? **Udi Altshuler,** General Manager, Mobilicom Ltd., Israel	
FIRE DRONE — AN EARLY WILDFIRE DETECTION SYSTEM Moderator: **Eli Neeman,** Head of Multi-Domain Systems, IAI **Prof. Assaf Schuster,** Computer Science Department, Technion-Israel Institute of Technology **Lt. Col. Eddi Aharonoff,** Head of R&D, Israel Fire and Rescue Authority	
SOVEREIGN, AFFORDABLE, LOW-SWAP: YOUR OWN SATCOM FOR THE ERA OF MASS MUNITIONS **Erez Antebi,** CEO, HiSky, Israel	
NO BLIND SPOTS. AGILE TACTICAL DETECTION FOR EFFECTIVE C-UAS SITUATIONAL AWARENESS **Guy Avitsur,** VP Business Development, DRS RADA Technologies, Israel	15:00
THE NEXT WAR WILL BE DECIDED BY WING PRODUCTION: THE STRATEGIC BOTTLENECK OF THE UAV REVOLUTION **Yossi Azarzar,** CEO, Massivit 3D Printing Technologies, Israel	
BUILDING ROBUST NATION-WIDE MANET NETWORKS **Bentzi Gilboa,** VP Bizz Dev BA Microwaves-Comm-It, Israel	
LESSONS LEARNED FOR RUAS IN MODERN CONTESTED ENVIRONMENTS **Eliran Fadida,** VP Sales, Marketing & Business Development, Steadi Copter, Israel	
FROM THE FIELD TO BREAKTHROUGHS **TECHNOLOGY, DECISION-MAKING, AND OPERATIONAL IMPACT IN A CHANGING WORLD** Moderator: **Efrat Matis,** Senior Program Manager, Aeronautics, Israel **Mona Benichai,** CEO, Economic Development Company of Yeruham, Israel **Shahar Amiel,** VP Strategy & Growth, High Lander, Israel **Col. K,** Former UAV & Intelligence Department Leader, Technological Directorate, IAF, Israel	
STARTUPS PITCH PANNEL Moderator: **Dotan Geva,** Executive director, EcoMotion, Israel **Jonathan Gurvits,** CEO, BOND RF, Israel **Eli Kaplan,** CEO, UAVPROG, Israel **Michael Layani,** CEO, Nebula Systems, Israel	16:00
LETHAL AUTONOMOUS DRONES: LAW, AUTONOMY, AND HUMAN JUDGMENT **Dr. Aviv Bar Zohar, Col. (Res.), IAF,** UAS, Autonomy & Airspace Defense Expert, Israel	
FROM OPERATIONAL TO BUSINESS RESILIENCE: A FORMER MILITARY UNIT COMMANDER'S JOURNEY INTO BUSINESS LEADERSHIP THROUGH THREE YEARS OF WAR **Lt. Col. (Res.) Ofir Avram,** CMO, Aero Sentinel, Israel	

Among Our Speakers

Speakers are listed in order of appearance on the agenda



Alon Unger

UVID Founder & Chairman

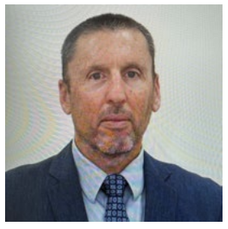
Alon Unger is the Chairman and Founder of the Unmanned Vehicles Israel Defense (UVID) Conferences, established in 2012 as an international platform for the UAV and drone community. Since its launch, UVID has welcomed more than 50,000 attendees from over 40 countries.
A senior UAV pilot and operator, Unger has more than 36 years of experience and over 9,000 flight hours across MALE, tactical, mini, and multirotor platforms. He holds a Remote Pilot Permit from the Civil Aviation Authority of Israel (CAAI).
Unger served as a senior commander in Israeli Air Force operational units and at IAF Headquarters. He has spent more than 22 years in the defense industry, specializing in management, strategy, business development, systems engineering, testing, and operations. He headed the UAV Test and Experiments Branch at the Israeli Test Range Infrastructure for more than eight years and currently serves as a UAV Organization Subject Matter Expert.
In 2025, Unger was appointed Israel's National UAV Subject Matter Expert for the Ministry of Economy's National Program for Economic Growth, where he co-leads the Defense and Cyber Cluster initiative. He is a contributor to IsraelDefense Magazine and a sought-after speaker on unmanned systems.
Unger holds a bachelor's degree in economics and accounting from the University of Haifa and an MBA (cum laude) from the College of Management.



Amir Rapaport

Founder & Editor-in-Chief, IsraelDefense, UVID and Cybertech

Amir Rapaport is a world-renowned entrepreneur, tech expert, and defense analyst. He is a senior journalist and defense analyst for leading publications and radio stations in Israel, with decades of experience covering security, defense, cyber, and emerging technologies. Over the years, Rapaport has founded several publications and international conferences focused on security and high technology in key global markets, including Singapore, Israel, the USA, Italy, the UAE, India, Rwanda, Panama, Canada, Japan, Chile, Thailand, and more.
Rapaport is the founder of ArrowMedia, an Israeli media company whose publications include IsraelDefense, and the co-founder of the Tel Aviv Sparks Innovation Festival and UVID DroneTech, a conference dedicated to unmanned technologies. He is also the author of several books. His book Cybermania, co-written with Prof. Eviatar Matania (founder of the Israeli National Cyber Directorate), explores the global cyber revolution and has been published in seven languages since 2021.
Rapaport served as a research associate at Bar-Ilan University's Begin-Sadat Center for Strategic Studies. He holds a B.A. in Economics and Business Administration from Ben-Gurion University of the Negev and an M.A. in Defense and Policy Studies from Bar-Ilan University.



Eitan Arad

SVP, Marketing and Sales, Military Aircraft Group, IAI

Eitan Arad was appointed Senior Vice President of Marketing and Sales for IAI's Military Aircraft Group in 2024. He joined IAI in 2018 after a 30-year military career in the IDF, during which he held several command positions, including commanding artillery battalions and brigades, as well as a UAV squadron.
Arad holds a bachelor's degree in economics and business administration from Ben-Gurion University of the Negev, a master's degree in humanities from the University of Haifa, and a graduate qualification in strategic marketing leadership from Stanford University's Graduate School of Business.
Arad is married to Efrat, a breathing instructor, and they have three sons and two dogs. In his spare time, he enjoys open-water swimming and playing padel.



Dr. Judith Hocherman-Frommer

CTO and Chief Engineer, Ondas Autonomous Systems

Dr. Judith Hocherman-Frommer is the CTO and Chief Engineer of Ondas.
She is a senior defense-technology leader, with decades of experience in advanced R&D and complex system development.
Her work centers on future technologies, future operational concepts, autonomy, and scalable multi-domain systems..



Ziv Avni

VP, Head of Loitering Munitions & Tactical UAS, Elbit Systems

Ziv Avni serves as Vice President and Head of the Tactical UAS and Loitering Munitions Business Unit at Elbit Systems, leading the company's activities in this rapidly growing field. With more than two decades of experience in unmanned aerial systems, Avni has helped shape Elbit's portfolio of UAS and loitering munition solutions, driving the integration of advanced technologies to meet evolving operational requirements.
Before assuming his current role, Avni held several positions in the defense industry, most recently serving as Vice President of Marketing and Business Development for Elbit Systems' Aerospace Division, where he was responsible for international business development and strategic partnerships across the company's airborne systems portfolio.



Alex Fink

President & US CEO, Swarmer, USA

Alex Fink is the President & US CEO of Swarmer (NASDAQ: SWMR), which helps drones fly autonomously, without pilots, and work together in large teams. Previously, Fink spent 18 years building AI systems, video cameras, and computer vision products, designing dozens of hardware systems, including helmet-mounted cameras, electronic rifle scopes, shotgun-mounted hunting cameras, navigation cameras for commercial drones, VR broadcasting systems, self-driving vehicles, and more.



Brig. Gen. (Res.) Shmuel Zakay

Director General, Civil Aviation Authority

Shmuel Zakay has served as Director General of the Civil Aviation Authority of Israel (CAAI) since April 2023.
Previously, Zakay served as Managing Director of Ben Gurion International Airport, Israel's main international air transport hub. He also served as Deputy Director General of Border Terminals and Domestic Airports, a unit of the Israel Airports Authority, and as Director of Ben Gurion Airport's Security Division. Earlier in his career, he was Deputy Director General of Administration and Organization.
Zakay retired from the Israel Defense Forces (IDF) in 2004 with the rank of Brigadier General. During his military career, he held various positions in the elite Golani Infantry Brigade, including Battalion Commander. He also served as Battalion Commander at the IDF Officers School, Commander of the Gaza Division, and Commander of the Arava and Negev Division.
Zakay is a graduate of the IDF Command and General Staff College. He holds a multidisciplinary B.A. and a degree in Defense and Security Studies from Tel Aviv University's IDF Command and Staff College program.

Among Our Speakers

Speakers are listed in order of appearance on the agenda



Dan Slasky

President & CEO, Aeronautics Ltd.

Dan Slasky has served as President and CEO of the Aeronautics Group since 2023.
Prior to joining Aeronautics, Slasky served as CEO of SCD, a global leader in the development and production of advanced infrared sensors, video engines, and laser technologies for defense, homeland security, space, and industrial applications. Under his leadership, SCD operated as a technology-driven company with a large semiconductor fabrication facility and a strong international footprint, including subsidiaries in the United States and the United Kingdom.
Before SCD, Slasky held a series of senior executive positions at Elbit Systems, including Senior Vice President of the Airborne Electro-Optics and Lasers Division. In this role, he oversaw five business units and managed operations with a significant global presence spanning the United States, Europe, Asia-Pacific, Canada, Israel, and South America. Slasky also served as a board member of four Elbit Systems subsidiaries across Israel, Singapore, and the United Kingdom.
Slasky holds a BSc in Engineering from Columbia University, USA, an MBA from Ben-Gurion University, Israel, and completed the Senior Executive Management Program at INSEAD, France.



Dr. Yoav Zeif

Director and Chief Executive Officer, Stratasys

Dr. Yoav Zeif brings extensive global experience in industry transformation to Stratasys, having held senior leadership positions at public and private multinational corporations, overseeing worldwide operations across industries and business functions.
Dr. Zeif served as President of the Americas Division, Head of Product Offering, and Chief Commercial Officer at Netafim, the world's largest micro-irrigation company, from 2013 to 2018. Previously, he was Senior Vice President of Products and Marketing at Makhteshim (now Adama Ltd.), a global crop protection company, where he managed the entire product portfolio and global commercial relationships. From 2018 to 2020, Dr. Zeif was a partner in McKinsey & Company's New York office.
Dr. Zeif holds an Executive MBA from Tel Aviv University's High-Tech School and the Kellogg School of Management at Northwestern University, as well as a Ph.D. in International Economics from Bar-Ilan University. He was a faculty member in Bar-Ilan University's Department of Economics and a lecturer at Tel Aviv University's Recanati School of Management.



Naama Margolis (Margalit)

Partner, Head of Aerospace, Defense and Global Trade Compliance Practice, Shibolet & Co.

Naama Margolis has more than 20 years of experience in the aerospace and defense industries and heads the Global Trade Compliance practice at Shibolet & Co. in Tel Aviv. She is recognized as an expert in global trade compliance.
After more than a decade as in-house and outside counsel at Israel Aerospace Industries (IAI), Margolis brings extensive experience advising on regulatory and commercial aspects of complex international transactions. At IAI, she played a key role in the development of Israel's export control framework and continues to engage with legislators and regulators on trade control matters. She later established her own boutique practice, advising local and international clients in the aerospace, defense, and hi-tech sectors, before merging it with Shibolet.
Margolis advises on international trade and investment, export controls, sanctions, and anti-corruption compliance. Her clients include multinational corporations, established industry leaders, and startups in the defense, aerospace, telecommunications, infrastructure, electronics, cyber, and software sectors.
Her work includes regulatory advice on investments, mergers and acquisitions, and cross-border transactions; compliance with Israeli and foreign trade regulations; risk assessments and product classifications; the development of trade compliance programs; and engagement with regulatory authorities.



Brig. Gen. (ret.) Zvika Haimovich

Former Israel Air Defence Forces Commander

Brigadier General (ret.) Zvika Haimovich is the former Commander of the Israel Air Defense Forces, with more than 30 years of experience in the aerospace and defense sectors. A career air and missile defense officer, he has extensive experience in operational strategy, policy development, joint and interagency operations, and leading large organizations through complex change.
During his service in the IAF, Haimovich held several senior positions, including Commander of the Command Field at the IAF Air Defense School, Head of the Training and Doctrine (TRADOC) Branch in the Air Defense Division, and Commander of the Active Defense Wing and Sky Defense Wing. His operational experience spans high-intensity conflicts and the deployment of advanced systems, including Iron Dome, Arrow 3, David's Sling, and counter-drone technologies.
In recent years, Haimovich has advised leading companies in the security, cyber, and private sectors. He is a Senior Fellow and Head of the Army and Security Program at the Institute for Policy and Strategy (IPS) at Reichman University, and is also affiliated with Mind Israel, a strategic thinking organization. He regularly speaks and comments on national security, geopolitical developments, and leadership, including as a panelist on Channel 12.



Rani Plaut

CEO & Co-Founder, AIR

Rani Plaut is the CEO and Co-Founder of AIR, an aerospace company pioneering a new class of smart aircraft designed to make personal and autonomous flight more accessible. With a multidisciplinary background spanning mathematics, physics, automotive engineering, and aerospace technology, Plaut brings decades of experience building and commercializing advanced technologies.
Before founding AIR, Plaut served as CEO and Co-Founder of Bmax, a leading provider of advanced metal-processing technologies, where he helped build the company and develop solutions at the intersection of engineering, manufacturing, and industrial innovation. His career has also included work with leading automotive and aerospace OEMs, as well as board positions at technology companies and venture funds.
At AIR, Plaut leads the development of a new generation of electric vertical takeoff and landing aircraft, with a vision to transform how people and cargo move through the air. Under his leadership, AIR has progressed from concept to full-scale flight testing and is developing both the AIR ONE personal aircraft and autonomous cargo aircraft for commercial and defense applications.



Fredi Tzimet

Deputy CEO, Omnisys

Fredi Tzimet, Deputy CEO of Omnisys, brings more than 25 years of management, engineering, and development experience in the defense sector. In his current role, he leads the company's business development, marketing, sales, and product-related activities.
Throughout his career, Tzimet has led the systems engineering of multiple strategic projects. He holds a BSc and an MSc in Electrical Engineering from Ben-Gurion University. Tzimet is a Lieutenant Colonel in the active reserves and serves as commander of an Air Defense techno-operational debriefing and planning support unit.



Shir Ahuvia

VP Product, Smart Shooter Ltd.

Shir Ahuvia is VP Product & Programs at Smart Shooter, a defense technology company specializing in advanced fire control systems and precision engagement solutions for ground and aerial threats. Ahuvia leads product strategy and development programs, bridging operational needs with technological capabilities to deliver effective solutions to evolving battlefield challenges.

Among Our Speakers

Speakers are listed in order of appearance on the agenda



Oscar Bencomo
Head of Unmanned Systems EMEA, HP, Spain

Oscar Bencomo is an expert in HP's additive manufacturing technologies within the unmanned systems sector, currently focused on transforming how UAV manufacturers bring products to market. In his current role, he works with manufacturers to help them improve UAV performance and accelerate development cycles through industrial-scale, advanced additive manufacturing solutions.
By leveraging cutting-edge technology, Bencomo assists manufacturers in transitioning from design to large-scale production in record time, addressing critical challenges related to performance, speed, and scalability in the modern drone industry.
With a background in Materials Engineering, Bencomo has built a diverse career across the additive manufacturing sector. His experience spans the entire value chain, from technical product development to managing strategic partnerships and leading startup projects within HP. This end-to-end expertise allows him to bridge the gap between commercial strategy and complex manufacturing requirements.



Guy Eshel
CEO, Commtact Ltd.

Guy Eshel joined Commtact in January 2023. Prior to joining the company, he served as a Senior Director at Elbit Systems, where he led the Space Remote Sensing business unit for seven years, overseeing the development and delivery of advanced space-based sensing solutions.
Before transitioning to the defense industry, Eshel served for 23 years in the Israeli Air Force, retiring in 2014 with the rank of Lieutenant Colonel. During his military career, he held a variety of operational and leadership positions, gaining extensive experience in aerospace systems and technology.
Eshel holds a BSc in Aerospace Engineering from the Technion – Israel Institute of Technology, and an MBA from Tel Aviv University.



Erez Nur
CTO, ASIO Technologies

Erez Nur is the Chief Technology Officer at ASIO Technologies, bringing over 25 years of hands-on experience in architecture design and the development of complex, multidisciplinary, AI-driven systems. He also serves as the technological manager of Israel's National Quantum Computing Consortium.
A retired Colonel in the Israeli Air Force and a former attack helicopter pilot with over 6,000 flight hours, Nur combines deep technological expertise with extensive operational insight.
Nur holds dual bachelor's degrees in computer science and law, and dual master's degrees in law and business administration, all from Tel Aviv University.



Dr. Gil Hupert-Graff
Founder and CEO, UI

Dr. Gil Hupert-Graff is the founder and CEO of UI.co.il and the founder and content manager of ProductX.org. He is a thought leader in product thinking and user experience, specializing in command-and-control systems and complex operational environments.
Dr. Hupert-Graff's work focuses on the intersection of human decision-making, AI, and mission-critical technology, designing the next generation of user experiences for AI-native systems.

ISRAELDEFENSE

ATIDIM PARK
TEL-AVIV תל אביב

כחלק מאירועי שבוע UVID אנו שמחים
להזמינך ליום עיון בנושא

Smart Unmanned Air Mobility

יום שישי 13 בנובמבר 2026
בשעות 9:15- 12:15

09:15– 10:00 | התכנסות, תצוגת סטארטאפים וזירת רחפנים

10:00–11:30 | הרצאות בסגנון TED

11:30–12:15 | נטוורקינג, תצוגת סטארטאפים

להרשמה

Among Our Speakers

Speakers are listed in order of appearance on the agenda



Dr. Avinoam Doron
Director, Yeruham Science Center

Dr. Avinoam Doron holds a Ph.D. from Ben-Gurion University of the Negev and brings over 20 years of experience in the high-tech and engineering industries. Eight years ago, he transitioned to education, focusing on pedagogical innovation in STEM.
Dr. Doron currently serves as Director of Yeruham's Science Center and teaches advanced physics. His work focuses on fostering creativity, practical skills, and scientific curiosity among students by connecting real-world technology with modern learning.



Brig. Gen. Benny Aminov
Head of Military R&D, DDR&D, Israeli Ministry of Defense



Inspector Gen. Douglas Kanja Kiricho
Inspector General, National Police Service, Kenya

Douglas Kanja is the current Inspector General of the National Police Service (NPS) of Kenya, appointed by President William Ruto on September 19, 2024. He previously served as the Deputy Inspector General and has a distinguished career spanning nearly four decades, starting as a police constable in 1985. Kanja has held various key positions, including Commandant of the General Service Unit (GSU) and Director of Criminal Investigations (DCI), contributing significantly to public security in Kenya. he is recognized for his extensive experience and commitment to law enforcement



Udi Altshuler
General Manager, Mobilicom Ltd.

Udi Altshuler is the General Manager of Mobilicom Ltd., a provider of advanced solutions for autonomous and robotic platforms. He has more than 25 years of experience in robotic systems, including roles at Mobilicom and Elbit Systems. Altshuler holds a B.Sc. in Computer Science and Philosophy from Tel Aviv University.



Eli Neeman
Head of Multi-Domain Systems, IAI

Eli Neeman holds bachelor's and master's degrees in engineering and specializes in innovation, technology, and remotely piloted aircraft. He is also a pilot.



Prof. Assaf Schuster
Computer Science Department, Technion

Prof. Assaf Schuster of the Computer Science Department at the Technion has published more than 300 papers in the fields of machine learning, AI, streaming data, big data systems, parallel and distributed computing, and scalability. He is a Fellow of the ACM and IEEE and heads Tech. AI, the Technion Center for Artificial Intelligence.



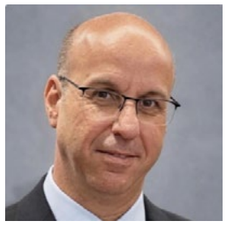
Lt. Col. Eddi Aharonoff
Head of R&D, Israel Fire and Rescue Authority

Lt. Col. Eddi Aharonoff serves as Head of the R&D Department at the Israel Fire and Rescue Authority (IFRA), where he leads the development and integration of next-generation technological solutions for complex operational challenges.
With six years of experience at IFRA, Aharonoff specializes in aligning emerging technologies, including unmanned aerial systems (UAS), autonomous platforms, and AI, with real-world emergency response needs.
In his current role, Aharonoff oversees strategic R&D programs and technological evaluations in close collaboration with defense industries, deep-tech startups, and international partners to advance national fire and rescue capabilities.



Erez Antebi
CEO, HiSky

Erez Antebi is CEO of HiSky and one of Israel's most experienced telecommunications and satellite communications executives, with more than 35 years of leadership experience across global connectivity, cybersecurity, enterprise communications, and space technologies.
Antebi has held senior executive positions at leading communications and technology companies, including Allot and Gilat Satellite Networks. As President and CEO of Allot, a NASDAQ-listed cybersecurity and network intelligence company, he led the company's transformation into a global provider of network security, traffic intelligence, and digital experience solutions for service providers.
At Gilat Satellite Networks, Antebi served as CEO of Gilat Network Systems and held several other senior positions, including COO, VP of International Sales and Marketing, and VP of Business Development. He played a key role in expanding the company's global presence and developing its business in next-generation High Throughput Satellite (HTS) markets.
Throughout his career, Antebi has combined technological expertise with business leadership across satellite communications, cellular infrastructure, network technologies, cybersecurity, and defense communications. He has also served on the boards and advisory boards of technology companies in the communications and space sectors.
Antebi holds BSc and MSc degrees in Electrical Engineering from the Technion – Israel Institute of Technology, graduating summa cum laude.



Guy Avitzur
VP Business Development, DRS RADA Technologies

Among Our Speakers

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Yossi Azarzar
CEO, Massivit

Yossi Azarzar is a seasoned executive with over 34 years of global leadership experience across diverse industries including 3D printing, manufacturing, semiconductors, and food.
Prior to his position as CEO at Massivit, Azarzar held senior roles at Stratasys, Intel, Frutarom/IFF, and SodaStream, with a strong track record in scaling operations, post-merger integrations, and strategic transformation and turnarounds.
Azarzar holds a BA from Hebrew University and an MBA from Ono Academic College.



Bentzi Gilboa
VP Business Development of Defense, Commit

Bentzi Gilboa holds an MBA and a degree in electrical engineering and is a communications and RF systems specialist. He serves as VP of Business Development of Defense at COMMIT and is a part-owner of BA Microwaves.



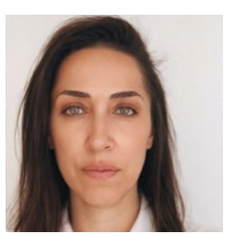
Eliran Fadida
VP Sales, Marketing & Business Development, Steadicopter

Eliran Fadida is a senior executive with 15+ years of international experience leading sales, marketing, and business development in the defense, homeland security (HLS), and advanced technology sectors.



Efrat Matis
Senior Program Manager, Aeronautics

Efrat Matis brings 20 years of experience in the UAV sector. Her background spans operational roles, development project management, and client management, giving her a comprehensive understanding of unmanned aerial systems from concept to deployment.



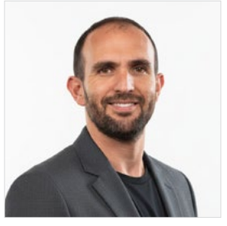
Mona Benichai
CEO, Economic Development Company of Yeruham

Mona Benichai is CEO of the Economic Development Company of Yeruham, leading the city's transformation into a national hub for UAV and advanced air mobility innovation. Benichai leads the development of Yeruham's UAV ecosystem, bringing together industry, government, defense, academia, and local infrastructure to support real-world testing, R&D, and commercialization.
With a background in technology, entrepreneurship, and economic development, Benichai focuses on translating innovation into economic growth by building the infrastructure, partnerships, and regulatory environment needed to move emerging technologies from pilot projects to large-scale implementation.



Shahar Amiel
VP Strategy & Growth, High Lander

Shahar Amiel is VP of Strategy & Growth at High Lander, which develops systems for drone fleet operations and airspace management. She leads the company's business strategy, growth, and expansion in Israel and internationally, bringing together technology, operational needs, and business opportunities across the security, homeland security (HLS), and defense sectors.



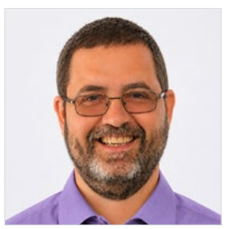
Dotan Geva
Executive Director, EcoMotion

Dotan Geva is the Executive Director of EcoMotion, Israel's leading smart mobility innovation community, part of the Israel Innovation Institute. Geva leads collaborations between startups, industry leaders, government agencies, and investors to advance innovation in mobility, autonomous systems, drones, and emerging technologies. He brings extensive experience in business development, operations, and leadership across the technology and transportation sectors.



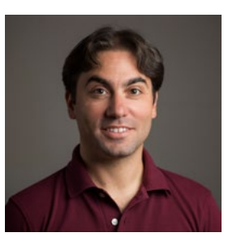
Jonathan Gurvits
Co-Founder and CEO, BOND

Jonathan Gurvits is the Co-Founder and CEO of BOND, a defense-tech company developing distributed spectrum intelligence systems for real-time RF monitoring, interference detection, and emitter geolocation.
Prior to founding BOND, Gurvits served for three years in the IDF's Spectrum Center, specializing in electronic warfare, spectrum management, and operational planning during wartime. He later worked at Netline, specializing in electronic warfare and counter-drone technologies.
Gurvits is also the Co-Founder of Drone Operators to Hi-Tech, a community of over 3,000 members connecting military drone operators with opportunities in the technology industry.



Eli Kaplan
CEO, UAVPROG

Eli Kaplan is the founder of UAVPROG, an innovative startup establishing a comprehensive educational drone ecosystem for schools and STEM programs. Drawing on an extensive engineering background in hardware design, PCB layout, and prototyping—including years of experience at Intel—Eli bridges advanced autonomous systems with youth education. Through UAVPROG, he is transforming drone learning from a basic gadget experience into a complete online platform that unifies simulation, coding, purpose-built educational drones, and advanced classroom management tools.



Michael Layani
Founder and CEO, Nebula Systems

Michael Layani is the founder and CEO of Nebula Systems, an Israeli defense technology startup developing advanced materials-based solutions for counter-UAS and broader defense and homeland security applications. Layani holds a PhD from the Hebrew University of Jerusalem, where he conducted research in functional materials and digital 2D/3D printing. During his academic career, including a research fellowship at Nanyang Technological University in Singapore, he established 3D-printing research centers and developed novel functional materials. His research has resulted in more than 40 peer-reviewed scientific publications and several patents.
Before founding Nebula, Layani founded Daika, a materials innovation company, serving as CEO for its first three years and subsequently as CTO. At Nebula, he combines his scientific background and entrepreneurial experience to translate proprietary advanced materials technology into practical defense and homeland security solutions, focusing on product development, strategic partnerships, and international commercialization.

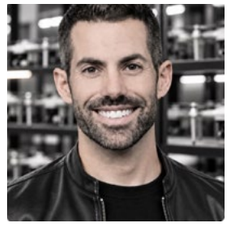


Col. K.
Former UAV & Intelligence Department Leader, Technological Directorate, IAF



Dr. Aviv Bar Zohar
Autonomous Systems & Airspace Defense Expert

Dr. Aviv Bar Zohar is a Colonel (Res.) in the Israeli Air Force and an independent strategic advisor specializing in autonomous systems and airspace defense. He advises Israel's Ministry of Defense and the National Drone Initiative. His doctoral research focuses on the legality of lethal autonomous weapons and the role of human involvement in the operational loop.



Lt. Col. (Res.) Ofir Avram
CMO, Aero Sentinel

Ofir Avram is Chief Marketing Officer of Aero Sentinel, an Israeli defense technology company specializing in advanced tactical UAV systems. A Lieutenant Colonel (Res.) in the Israel Defense Forces (IDF), he brings more than 16 years of operational and command experience.
Following the events of October 7, 2023, Avram led the recovery and rebuilding of his unit, transforming it into an advanced collection and strike unit focused on UAV-based intelligence, surveillance, target acquisition, and precision engagement.
At Aero Sentinel, Avram played a key role in steering the company through a major crisis after its production facility was destroyed by an Iranian missile in April 2026. The company rapidly rebuilt its manufacturing capabilities while pivoting to develop a new UAV platform, set to make its global debut at UVID as Aero Sentinel's first serially produced next-generation ISR drone.

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by Cybertech Global & Ben-Gurion University
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Cybertech **Asia**
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Cybertech **Latin America**
May 4-5, 2027 // Panama City

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