



Press Release

IAI to Participate in IDET Exhibition in The Czech Republic:

IAI to Display Latest Systems and Capabilities at IDET in The Czech Republic

September 29, 2021 – Israel Aerospace Industries (IAI) looks forward to participating in the IDET Exhibition 2021 (October 6-8, Czech Republic). During the IDET exhibition, IAI will present a variety of cutting-edge defense solutions for air, land, homeland security, and cyber applications including: IAI's Heron UAS family, Z-Family ground vehicles, loitering munition capabilities, and more. Visit IAI at **Booth PAV P 067** during the exhibition.

The Heron UAS Family: is a multi-mission, multi-payload unmanned aerial system (UAS) with a proven legacy, designed to provide high quality real-time intelligence gathering and transmission for use in military, law enforcement, and homeland security missions. Equipped with wideband Datalink, the Heron UAS is easily upgraded with optional Beyond Line of Sight (BLOS / SATCOM). It is designed for easy operation and runway independence from semi-prepared airfields.

Z-Family Off-Road and Multi-Road Vehicles ([ZIBAR](#), [ZMAG](#) and [ZD](#)): is a family of off-road vehicles for ground forces and security agencies. Built to withstand harsh environmental conditions, these robust multi-purpose 4X4 vehicles offer outstanding off-road performance. Powerful and robust engines and highly reliable automatic transmissions, together with highly ruggedized suspension systems, enable the transport of soldiers and large payloads at considerable speed and stability over sand dunes, rocky trails, swamps and streams, making them extremely reliable platforms for maneuvering forces.

IAI has recently acquired the rights to the Israeli Z off-road vehicle family. This past year, Israel's MOD Sub Department for Land Production and Procurement and IAI's ELTA Group signed an agreement to manufacture and supply the Z-MAG all-terrain vehicles to the IDF.

Loitering Munitions: With 30 years' experience in developing combat-proven loitering munitions systems, IAI's range of solutions is uniquely capable of searching, identifying and neutralizing targets, precisely and effectively. Employing various guidance systems and capabilities – our loitering systems provide solutions to a wide array of battle scenarios. IAI's newest tactical LM will be on display:

- **Rotem:** ROTEM is the first Vertical Take-Off & Landing (VTOL) Tactical Loitering Munition combat-proven and used in operations by several of the world's militaries as a small loitering device based on a drone platform and is a power multiplier for tactical forces in a range of fighting scenarios, including security operations and maneuvers. The system provides a reconnaissance, observation and attack envelope with maximum autonomous performance, integrating a simple and intuitive operation interface that can be used by a single fighter from a touchscreen tablet.
- **Mini-Harpy:** The Mini Harpy is a tactical system designed for field or marine units. It can be launched from land, marine and helicopter borne platforms, providing complete independence in intelligence collection for an updated situational picture and closing the attack circle at low cost. The loitering missiles are launched towards the target area, and loiter the sky until the threat is detected. Upon detection, the systems locks in on the threat and attacks it for a quick, lethal closure. The system was designed to provide operators with

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control up to the last moment, including cessation of attach at any stage. Electrically powered, it is extremely quiet, carries shaped charge of approx. 8 kg, operates in mission range of 100 km for duration of two hours and is 45 kg in weight.

About Israel Aerospace Industries:

IAI is a world-leading aerospace and defense company innovating and delivering state-of-the-art technologies in space, air, land, naval, cyber & homeland security for defense and commercial markets. Combining the “Start-up Nation” spirit of innovation with decades of combat-proven experience, IAI provides customers with tailor-made, cutting-edge 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 technology employers with offices and R&D centers in Israel and abroad. For more information, visit <https://www.iai.co.il/>

In the photos:

1. T-Heron
2. ZMAG
3. Rotem
4. Mini-Harpy

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