

KTEK establishes new aerospace capability with SATCOM product and enters into commercial arrangement with Over-Sat

Highlights

- KTEK has established a new business unit to design and manufacture SWaP (Size, Weight and Power)-efficient SATCOM components and sub-assemblies for defence and commercial customers.
- The new capability commences with a Letter of Intent (LOI) signed with Over-Sat Ltd, an Israeli developer of advanced SATCOM terminals, under which KTEK will provide engineering, manufacturing and industrialisation services for selected components of Over-Sat's MANTIS and PYTHON systems.
- Work under the LOI will be defined through individual work orders agreed between the parties, each setting out scope, deliverables, schedule, pricing and quality requirements.
- Over-Sat's proprietary Luneburg Lens terminals are operationally deployed on Elbit Systems' Seagull USV and have been selected to supply a major European Navy, with customers spanning defence and government markets.
- The parties also intend to cooperate on strategic development of Over-Sat's products, production readiness and future manufacturing needs.
- Subject to agreement on commercial terms, Over-Sat intends to give KTEK priority for the manufacturing of parts and assemblies arising from this cooperation.
- The LOI does not contain committed order volumes or minimum revenues. Revenue will be generated only as individual work orders are agreed and executed.

KTEK Aerosystems Ltd (ASX: KTK) (KTEK or the Company), a Tier-2 supplier of composite airframes and electromechanical assemblies for military and commercial unmanned aerial vehicles (UAVs), is pleased to announce the establishment of a new SATCOM capability and product line, together with an initial commercial arrangement with Over-Sat Ltd (Over-Sat).

The arrangement has been signed in the form of a Letter of Intent under which work orders will be issued on an as-needed basis by Over-Sat. Under the arrangement, KTEK will provide engineering, manufacturing and industrialisation expertise for selected parts and assemblies of Over-Sat's MANTIS and PYTHON systems.

Background - About Over-Sat

Over-Sat is an Israel-based developer of SATCOM terminals used in mission-critical operations across the maritime, airborne, energy and government sectors. The company's proprietary Luneburg Lens antenna technology, fabricated using advanced 3D printing of

metamaterials, enables ultra-compact, high-performance, multi-band and multi-orbit connectivity, with terminals operating across GEO, MEO and LEO satellite networks.

The Luneburg Lens design removes two limitations common to conventional antennas: RF feed blockage and scan losses. This ensures consistent RF efficiency across the full elevation range, enabling reliable video, voice, and data communications at all elevation angles while a platform is in motion, including when the target satellite sits low on the horizon, the point at which conventional antennas are typically least effective.

This solution is particularly valuable for air, sea, and ground platforms, both manned and unmanned, including UAVs, USVs, AUVs, and dismounted soldiers. The compact form factor allows the systems to be fitted to small and medium platforms that larger conventional SATCOM equipment cannot accommodate, and to maintain broadband connectivity during dynamic manoeuvring in demanding and contested environments. This is a growing share of defence and commercial mobility demand with the proliferation of smaller, moving, and unmanned platforms.

Key customer and deployment milestones include:

- Successful deployment on Elbit Systems' Seagull USV. Elbit Systems (NASDAQ: ESLT, TASE: ESLT) is a US\$8 billion+ global defence technology company, and the Seagull is an operational unmanned surface vessel platform used by multiple navies, including participation in a US Navy exercise in Bahrain;
- Selection to supply 150cm Ku+Ka maritime stabilised VSAT systems to a major European Navy;
- Receipt of an order of next-generation PYTHON-5 and MANTIS-10 Luneburg Lens SATCOM terminals to a strategic defence customer in Asia - the world's first SATCOM terminals built on Luneburg Lens antenna technology; and
- Investment and strategic collaboration agreement with Rangsons Aerospace (India), a defence and aerospace manufacturer with US\$34 million in institutional funding and a supplier to ISRO, Boeing and the Indian Armed Forces, to co-develop next-generation Luneburg Lens SATCOM systems for LEO networks.

KTEK's SATCOM capability and services

KTEK delivers built-to-spec and Full Turn-Key (FTK) sub-assemblies - integrating mechanical, electrical and firmware components into qualified, ship-ready units - across five product lines: composite airframes; electromechanical assemblies; rugged defence systems; and systems integration and kitting and now SATCOM components and sub-assemblies, including RF-transparent radomes, lightweight antenna structures and integrated assemblies for mobile defence and commercial platforms. The new capability extends KTEK's existing engineering and manufacturing platform into the growing SATCOM-on-the-Move market without requiring a material change to its asset-light operating model.

The cooperation with Over-Sat gives KTEK an entry point into the growing SATCOM-on-the-Move market and creates the potential for a broader, scalable product line serving airborne, maritime and land-based platforms.

KTEK's scalable, asset-light Cordless Factory model retains engineering design, structural analysis and quality assurance in-house while leveraging a certified global manufacturing partner network. This structure is designed to enable rapid production scaling in response to

new customer demand without the capital intensity of a traditional Tier-1 defence manufacturer.

Both KTEK and Over-Sat are rooted in the same Israeli defence engineering ecosystem through which KTEK's existing Tier-1 contractor relationships were established, providing a natural foundation for the collaboration.

Scope of Over-Sat cooperation

The cooperation under the LOI may include, among other things;

- **Engineering and manufacturing support**
- **Design-for-manufacturing improvements**
- **Structural and mechanical parts**
- **Composite materials and assemblies**
- **Electromechanical assemblies**
- **Tooling, jigs and fixtures**
- **Prototype, pilot and serial production.**

Specific work orders to be performed by KTEK will be agreed from time to time through purchase orders, quotations or other written approvals between the parties. Each work order may define, as applicable,

- **The relevant product, part or assembly**
- **Scope of work**
- **Deliverables**
- **Schedule**
- **Prices and payment terms**
- **Quality and acceptance requirements**
- **Prototype, pilot and serial production**

Furthermore, subject to agreement on commercial terms and KTEK meeting applicable technical, operational and customer requirements, Over-Sat intends to give KTEK priority for the manufacturing of parts and assemblies arising from this cooperation.

Dekel Keisar, Founder and Managing Director, KTEK Aerosystems, said: "SATCOM is a natural and strategically important extension of KTEK's existing aerospace and defence capabilities. Weight and size reduction is a non-negotiable requirement across every modern UAV and unmanned program we work in, and communications hardware is under constant engineering pressure to become lighter and more compact without sacrificing performance. By combining our expertise in lightweight structures, RF-

transparent radomes, electromechanical assemblies and production industrialisation, we can support customers from development through to serial manufacture.”

“Over-Sat has built a genuinely differentiated SATCOM product around Luneburg Lens technology. The cooperation with Over-Sat gives KTEK an entry point into the growing SATCOM-on-the-Move market and creates the potential for a broader, scalable product line serving airborne, maritime and land-based platforms.”

Next steps

The parties will progress initial work orders and continue discussions regarding the broader strategic cooperation contemplated by the LOI. KTEK will provide further updates to the market as material work orders are received, in accordance with its continuous disclosure obligations.

The LOI does not contain committed order volumes or minimum revenue obligations, and there is no certainty as to the timing or value of work orders that may be issued under the arrangement. The LOI may be terminated by either party on 30 days’ written notice and, other than agreed provisions relating to confidentiality, intellectual property, customer protection and manufacturing priority, does not oblige either party to proceed with future transactions unless and until specific work orders are agreed.

This announcement has been released with the approval of the KTK Board.

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About KTEK Aerosystems

KTEK Aerosystems (ASX: KTK) is a Tier-2 supplier of composite airframes and electromechanical assemblies for military and commercial UAVs. The Company delivers built-

to-spec, Full Turn-Key (FTK) sub-assemblies - combining mechanical, electrical and firmware components into qualified ship-ready units - across five product lines:

- composite airframes (UAV fuselage structures, wings and control surfaces, lightweight aerospace composites);
- electromechanical assemblies (actuation modules, avionics trays and mounts, power distribution systems);
- rugged defence systems (shock-isolated racks and cabinets, EMC-hardened enclosures, mission system infrastructure); and
- systems integration and kitting (MIL-spec harnessing, PCBA integration, firmware loading and acceptance testing); and
- SATCOM components and sub-assemblies (RF-transparent radomes, lightweight antenna structures and integrated assemblies for mobile defence and commercial platforms). The result is Tier-1 rigour without Tier-1 overhead.

KTEK operates a scalable, asset-light “Cordless Factory” model, retaining engineering design, structural analysis and quality assurance in-house while outsourcing physical manufacturing to a certified global partner network across Israel, Europe, Thailand and the United States. This structure enables rapid production scaling in response to new customer demand without the capital expenditure of a traditional defence manufacturer. Positioned as a “picks and shovels” supplier into the defence ecosystem, KTEK benefits from structural tailwinds in global military spending and UAV adoption without the complexity of direct government contracting. Beyond defence, the Company also supplies agricultural and delivery drone operators, providing a further growth dimension independent of defence budget cycles.

KTEK is led by Founder and Managing Director Dekel Keisar, a former IDF Infantry Company Commander (Major) and Mechanical Engineer (B.Sc., Tel Aviv University) with hands-on experience across more than 20 military UAV platforms and previously Head of UAV Structural Engineering at Israeli Aerospace Industries. The Board is chaired by Howard Digby, who brings 25+ years managing technology businesses in Asia-Pacific, 13 years of involvement with ASX-listed companies, and is the founding Non-Executive Director of Elsie Ltd (ASX: ELS) - a defence-focused drone communications company that grew from an ~A\$18 million IPO to a market capitalisation exceeding A\$1.5 billion. Non-Executive Director Winton Willesee contributes 25+ years in capital markets with expertise in company development, corporate governance, M&A and company secretarial practice across listed and private companies. Non-Executive Director Chris Baxter adds 30+ years in financial services and private equity, with recent focus on Ukrainian military UAV technology, advisory roles with leading drone OEM Skyeton, and strong networks across UK and European defence customers and Ministries of Defence.

Website: <https://ktek.tech/>