

## **Elsight Completes Testing with Israel Aerospace Industries**

### **Highlights:**

- Israel Aerospace Industries (IAI) and Elsieht have completed a successful technical Proof of Concept (POC) enabling Elsieht to provide their Communications on the Move technology for IAI Robotic Systems units.
- IAI provides autonomous, end-to-end Ground Robotic solutions for a variety of platforms and applications.
- Elsieht's Multichannel technology enables long-range cellular control and communications of robotic tools and vehicles.

**Elsight Limited** (ASX: ELS) announces that in conjunction with Israel Aerospace Industries it has successfully completed a comprehensive technical test proving the ability of autonomous and collaborative unmanned robotic tools and vehicles of IAI to be fully controlled anywhere and from any range, using existing cellular communications infrastructure via Elsieht's Multichannel technology.

Israel Aerospace Industries is Israel's prime aerospace and aviation manufacturer, producing aerial and astronautic systems for both military and civilian usage. Its flagship "Hetz" (Arrow) missiles, are a family of high altitude, anti-ballistic missiles designed to intercept targets during the space-flight portion of their trajectory. They are a world leader in both the defence and commercial markets, delivering state-of-the-art technologies and systems in all domains; air, space, land, sea, cyber, homeland security and ISR. IAI has more than 16,000 employees and approximately US \$3.5 Billion in Revenues.

The announcement follows a successful testing of Elsieht's Multichannel technology by IAI's Robotic Systems, during which Elsieht proved its ability to supply long-range cellular communication within and beyond secured areas, without compromising on data security. The experiment demonstrated how Elsieht's Multichannel technology can enhance communication availability, coverage and to better serve defense customers locally and worldwide.

Elsight delivers comprehensive transmission and delivery solutions for the "Age of Connectivity" ensuring military grade, secured and continuous, high quality and widest possible bandwidth, two-way audio, video, and data transmissions from remote locations over advanced Bonding technology.

IAI Robotic Systems autonomous solutions are implemented and operational for different missions such as Combat Support, Combat Engineering, IED detection and route clearing, Border Protection, Logistic Support, Infantry support, etc. The solution is tailored to individual customer requirements and includes the robotic platform, the operator control unit and communication.

IAI is considering Elsieht's Multichannel device to provide dual, no infrastructure and real-time cellular communications transmission to its ground robotic systems, enabling complete, reliable control and unmatched services, while ensuring transmitted data is fully protected.

Elsight's units simultaneously transmit 3G/4G LTE via cellular, with failover to satellite, ensuring unbroken connectivity at high bandwidths with complete redundancy. The two-way data communications enable continuous control over the unmanned vehicles using Elsieht's high security, cyber protected solution.

Elsight expects that the successful testing will lead to initial orders being placed by Israel Aerospace Industries and we will inform the market when this transpires.

**-ENDS-**

For more information please, contact:

**Corporate Enquiries**

Nathan Barbarich  
RM Corporate Finance  
T: +61 8 6380 9200  
E: [nbarbarich@rmcf.com.au](mailto:nbarbarich@rmcf.com.au)

Justin Rosenberg  
Gleneagle Securities  
T: +61 2 8277 6683  
E: [justin.rosenberg@gleneagle.com.au](mailto:justin.rosenberg@gleneagle.com.au)

**Australian Media and Business Enquiries**

Howard Digby  
Elsight Limited  
T: +61 434 987 750  
E: [howarddigby@gmail.com](mailto:howarddigby@gmail.com)

**About Elsieht**

Elsight ([www.elsight.com](http://www.elsight.com)) is a solution provider of ground-breaking hybrid video and data transport services (on-the-move or fixed) for large Safe-City projects, sensitive facilities management, and surveillance and protective activities. The platform supports video capturing, recording, and highly secured transmission against video interception and hacking. Elsieht's platform was designed to address the most demanding requirements of Special Forces across enemy lines and sophisticated intelligence organisations. These systems underwent the most rigorous testing in combat situations as well as extensive testing by the most demanding laboratories. As a result, they present an unmatched level of reliability, lowest latency, and highest adaptive bandwidth over cellular networks that enables HD and 4K tv transmission quality, with "never-fail" redundancy and much more. For the first time they offer strict military requirements for civil usage. Elsieht's customers range from defense and homeland security, industrial security, broadcasting, first responders and healthcare.

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