



Background info September 2025

Decisive technology for the future

Insta is a diversified technology company with in-depth expertise to enable secure and customer-focused solutions for the needs of industry, defence, software development, and cyber security. We are a reliable partner that develops future security and decisive performance in an ever more rapidly changing, networked world. Insta is also a strategic partner of the Finnish Defence Forces.

Advanced technology allows you to see further, react earlier, and influence more efficiently – on land, sea, and in the air. We use our strong know-how to build defence by integrating systems, developing and maintaining capabilities, enhancing command and control, and creating the real-time situational picture to support decisions and cyber and network security solutions.

Continuous movement, experience and responsibility are at the core of our safety culture. In 2024, the net sales of our growing family business was 176,2 million euros and we employed approximately 1,200 people. Insta – Decisive Impact.

Further information: [Our story](#)

Defence – Development of partnerships, new product solutions, and opportunities offered by NATO

Insta plays an increasingly important role in the European defence solutions. For example, we signed an agreement on avionics service and maintenance related to the F-35 fighter jet project. We signed also important agreements related to the development of the AirC2 command & control systems for air defence. The exports of these systems into the NATO market also proceeded as planned.

Insta SafeLink Secret™ encryption device meets the requirements of a high security level. It is designed to handle high volumes of data and maintain its performance under increasingly higher loads.

We developed the Insta Steel Eagle™ ER drone solution in collaboration with the Ukrainian industry. The collaboration on development will continue during 2025. We also launched the patented Insta Safe EOD™ drone solution, which helps with the safe clearing of mines and explosives.

Defence – Front-runner in Networked Defence Solutions

We deliver superior performance to our customers through our command and control solutions, cyber and network security solutions, and life-cycle services in avionics. We have operated in the defence market for more than 50 years. Our technological know-how as well as NATO compatible products and services accelerate our internationalization.

- Impactful and efficient defence solutions
- Security of supply and safety
- Global top expert in air defense command systems

- International aviation maintenance and support services - F/A-18 Hornet and F-35 fighters
- Research and product development – maintaining our role as a front runner like taking part in [SWARM-C3 project \(Command, Control and Communications for Multi-X Swarms\)](#) funded by European Defence Fund.

With the changes in the security and operational environment of Finland and Europe, rapid development work, the ability to apply new solutions, and close cooperation are essential in creating future solutions. Defence systems are networking across borders at an accelerating pace with Finland's NATO membership, the amount of information is increasing, and technology is developing at an unprecedented rate. In warfare, the decisive factor is how well data is utilized in command and control and situational awareness.

Integrated air defence command and control is enabled by the Insta's AirC2 product family, which Finland uses. Finland has already done things that NATO is only talking about.

Read more:

- [Insta SafeLink Secret™](#) Encryption device, representing state-of-the-art Finnish technology, has been developed to secure communications for authorities and companies who require a high level of information security up to secret level.
- [Insta Steel Eagle ER drone solution](#) has been developed in collaboration with Ukrainian partners. By going to Ukraine, where the war is being fought, we can make the right solutions and learn, which also benefits our own defense capabilities.
- [The patented Insta Safe EOD™ drone solution](#) enhances the safe clearance of mines and explosives. Insta's patented, safe, and cost-effective solution enables the clearance of mines and explosives in a completely new way. The clearance charge brought to the explosive by the drone can be ignited wirelessly using another drone, enabling easy and quick clearance of the target.
- [F-35 fighters and avionics](#). Insta has so far been responsible for the maintenance of the avionics systems of Hornet fighters. The work continues also in Finland's F-35 fighter project. In addition to maintaining the aircraft's avionics systems, Insta is responsible for integrating the new fighter's systems into domestic command and control systems together with the Finnish Defence Forces. Insta has the opportunity to offer maintenance and support services for the avionics systems of F-35 fighters outside Finland as well. The potential market is wide, as F-35 fighters are the choice of many NATO countries.
- [Partnerships like Insta and consortium led by ICEYE](#). Insta is part of the industry consortium led by ICEYE to deliver advanced space technologies and analytics to Finnish Government F-35 Industrial Participation program. The most important prerequisite for multi-domain operations is a real-time situational picture. We bring to the project our deep understanding and world-class expertise in how different sensor data can be processed and integrated into the C2 systems, and possibly further into the corresponding systems of NATO Allies.



Cybersecurity - Security and trust in a changing world

We develop demanding, high security level cyber solutions with more than three decades of experience. And as a reliable partner for cyber security, we also help enterprises and public sector respond to the challenges of digitalization, cyber threats, and tightening regulation. We protect our customer's critical resources and improve their ability to observe and react.

We also utilize the best technologies from our extensive partner network in our services. All our services are provided from Finland, and our expertise is already being utilized in more than 50 countries.

Read more: [Cyber security solutions for defence sector](#)