

Thread Systems



Export value proposition

Outstanding unmanned aircraft systems and sub-systems for intelligence collection and surveillance tasks.

Thread Systems develops and produces unmanned aircraft systems which includes fixed wing/VTOL hybrid Unmanned Aerial Vehicles, Electro-Optic payloads for intelligence and surveillance applications as well as many other critical sub-systems required to successfully operate UAVs.

Founded:
2012

Sector:
DefenceTech

Total investments raised:
10 M

Employees:
135

Location:
Viimsi, Estonia. Training and service center in Ukraine

Main export markets:
Products delivered to 25 countries, including 8 NATO member states. Africa, the Middle East and Ukraine

Customer base:
national defense forces, border guards, police, other UAV manufacturers in terms of subsystems

Memberships:
Estonian Association for Quality
Estonian Defence Industry Association
Estonian Defence and Security
Innovation Industry Cluster
Estonian Chamber of Commerce and Industry

The challenge

Elevating customer-centric innovation in the defense industry

The goal is not to sell UAVs as stand-alone products, but to provide the customer with a fully integrated solution and be responsible for it throughout the life of the product. The standard is that the systems communicate with each other at a state-of-the-art level. The defense industry is a highly competitive field. Although there are endless possibilities to create exciting developments, it is necessary to listen to your customer and do what is actually needed.

The solution

Innovating defense with advanced solutions

Threed also develops a variety of systems including C4I solutions, communication systems, training and simulation system and many more. The company also offers world-class engineering and manufacturing services for the defense and commercial sectors. The aim is to independently develop and construct as many components in-house, ensuring seamless interoperability across all systems.

The results

Best knowledge for best results

Employees with military background and long-term engineering experience have a comprehensive competence to test products and, based on the best experience, create the smoothest, easily functioning, reliable solutions. An active and wide product base of airplanes, cameras and catapults allows to cover the customer's needs as widely as possible and come up with tailor-made solutions. Threed thirsts for continuous process development and increasing predictability to create additional functions and take itself to a new level.



We want to still be around in 10 years, and we don't consider this goal to be modest at all. If we can still be a strong competitor in 10 years, it will show that we have achieved something significant – in this market, staying competitive requires strong growth. A company of this scope in the Estonian context is already a feat in itself.

Arno Vaik
CEO

