

WORLD-CLASS DEFENCE TECHNOLOGIES: CZECH MANUFACTURER HEADS TO IDEX

In February, Abu Dhabi will host IDEX, one of the world's most significant defence technology exhibitions. The last event attracted over 130,000 visitors and dozens of government delegations. Among the exhibitors will be the Czech company EVPÚ Defence, a specialist in electro-optical solutions for defense and security.

"For us, IDEX represents a key platform for establishing new business contacts and strengthening existing relationships with our international customers. The participation of government delegations and experts from around the world gives us a unique opportunity to present our latest technologies to a broad professional audience," says Ing. Adam Marek, Business Development Manager at EVPÚ Defence.

What technologies do you plan to showcase this year?

We specialize in the development of customised electro-optical systems, which means our product portfolio is constantly evolving based on customer needs. In the defence sector, we have long focused on the development of remotely controlled weapon stations, commander and gunner sights, perimeter protection systems, and laser and radar irradiation detection systems, all of which enhance the effectiveness and safety of combat vehicles.

Based on our expertise in laser threat detection, we have started exploring how this technology could be used to protect soldiers directly on the battlefield. Many military systems use laser sources invisible to the naked eye. For soldiers, it is crucial to be aware that they have been targeted and ideally to determine the origin of the threat. At IDEX, we plan to introduce a new solution that enables this capability.

Will visitors see other products from your defence portfolio at the exhibition?

Yes, visitors will also be able to see the CMS-1 commander sight, which we supply to BAE Systems Hägglunds for the CV90 MkIV combat vehicles intended for the Czech Army. The CMS-1 is a stabilized sight that, thanks to a combination of a daytime camera, a cooled thermal imaging camera, and a laser rangefinder, provides the vehicle commander with maximum situational awareness on the battlefield under all lighting and weather conditions.

What are your expectations for the growth of the Czech defense industry in the coming years?

EVPÚ Defence participates in numerous international defense exhibitions throughout the year. Our recent experience confirms that Czech defense solutions are generally regarded as high-quality and reliable. The Czech defense industry has significant potential for future growth—not only due to the increasing importance of international cooperation and projects within NATO and the EU but also through the gradual promotion of our products and increasing awareness of Czech manufacturers in distant and previously overlooked markets.

Are you planning to expand into new foreign markets? If so, which regions are of interest to you?

Yes, acquiring customers in new foreign markets is a key part of our long-term growth strategy. Currently, we supply to almost all European countries and have exciting projects in the Middle East. However, the region that interests us most at the moment is Southeast Asia. This rapidly developing market shows increasing demand for modern defense technologies, with countries such as Indonesia, Vietnam,

Thailand, and the Philippines actively investing in strengthening their defense capabilities and modernizing equipment. We are already successfully converting inquiries into real contracts in this region, and we believe there is still significant room for growth and expansion of our business activities.

Are you working on other innovations or projects we should keep an eye on?

One of our most significant projects is the supply of electro-optical components for the CV90 combat vehicles intended for the Czech Army. As part of industrial cooperation with the vehicle manufacturer, BAE Systems Hägglunds, EVPÚ Defence provides commander sights, monitoring systems with radar, laser and radar threat detection systems, and weapon stations. We currently offer several types of remotely controlled weapon stations and are preparing new developments in this area, which we will present at this year's IDET exhibition in Brno.