

Senop Oy  
PRESS RELEASE  
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## **Senop will be showcasing its powerful night vision solutions at the ENFORCE TAC 2025 at Hall 9 – stand 9-234**

The Finnish military optronics manufacturer **Senop** showcases its powerful night vision solutions at the ENFORCE TAC trade show taking place from 24. to 26. of June at Nuremberg Exhibition Centre. In the event, Senop will be showcasing the cutting-edge **Senop AFCD TI** smart sight, the upgraded **Senop LILLY** target acquisition and observation systems, and high-performance **Senop EVA** night vision goggles at the **Hall 9 – stand 9-234**.



**Senop Advanced Fire Control Device Thermal Imager - AFCD TI** is a one-of-a-kind fire control system qualified for the already capable Carl-Gustaf® M3 and M4 Multi-Role Weapon System. It is one of the first intelligent sights on the market qualified for the Carl-Gustaf® and the only system which integrates all performance-critical features into one casing.

The AFCD TI is the first sight in the world for the Carl-Gustaf weapon system that can internally do ballistic and lead calculation and has both thermal and day cameras, all in the same casing. The intelligent sight features an integrated thermal imaging system and advanced ballistic computer, which significantly improves the first-hit probability. Light weight and easy-to-use UI makes the AFCD TI effortless to use during operations. Bringing thermal capabilities to squad level significantly improves the operational awareness. By using its internal sensors and calculating a predicted aiming crosshair for the operator, the AFCD TI increases the first-round hit probability, decreases the time of engagement, and drastically reduces aiming errors which are key factors for the weapon system operators.

**Senop LILLY** is a compact target acquisition and observation system that has exceptional situational awareness capabilities with advanced energy management. Versatile connectivity and communication options together with a high-performance thermal imager and an extended LRF range improve the performance even further. LILLY is specifically designed for urban operations and for use by special forces and reconnaissance units.

Senop LILLY has gone through plenty of remarkable updates to keep up with the high requirements of professional end-users. LILLY's energy management is smarter and power consumption more efficient, added satellite navigation and wireless communication systems make it a powerful situational awareness sensor on the field and an updated Laser Range Finder with an extended range up to 20km. Software enables the laying of a mortar section without aiming for a circle or other measuring devices. If GNSS is not available, LILLY can be used to determine your own location from known coordinate points and even to call for fire directly from mortar and artillery units. LILLY uses a new DMC module, which has been heavily tested in the harsh northern conditions. With new software features, identifying targets with the target library, generating reconnaissance reports, and operating remotely on observation post will be made easier and faster for users. LILLY's improvements in energy management and low power consumption are important features, especially during the long and cold winter season.

**Senop EVA night vision goggle** is a lightweight and robust goggle with an equally durable mounting system together with low total system weight and a short structure which provides superior weight balance and ensures comfortability during use.

You can find more information Senop's capabilities in intelligent thermal sights, observation systems and dismounted soldier systems as well as multipurpose container-based system platforms at the Senop stand, Hall 9, stand 9-234.

**For further information please contact:**

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**Senop** is a trusted Finnish provider of high-performance night vision devices and demanding system integration services as well as critical communications solutions for the defence and security sector. Senop's mission is to enable reliable situational awareness as well as increased firepower and mobility even in the most extreme conditions for their customers.

Senop provides high-performance night vision devices designed for harsh operation environments, intelligent sensor technology-based solutions and demanding turn-key system integration services, as well as secure communications solutions and services for customers in the defence, security, and critical infrastructure industries. Employing over 140 professionals in four locations, Senop is a part of the [Patria](#) Group.

[Senop.fi](http://Senop.fi)