Thales launches the XTRAIM day/night weapon sight, a technological revolution for the armed forces

- The XTRAIM day/night weapon sight is the ally of choice for the dismounted soldier. The compact, lightweight new product combines a reflex red-dot sight with thermal imaging technology to provide reliable target decamouflage capabilities in daylight and at night.
- XTRAIM offers a precision night-firing capability that was previously unavailable, enhancing the safety of users and helping to ensure the success of their missions.
- The XTRAIM sight was designed at Thales's centre of excellence for dismounted soldier optronics in Saint-Héand, and is entirely assembled at this site in Eastern France.

Thales has launched XTRAIM, a new weapon sight offering day/night decamouflage capabilities that previously could only be achieved by using several separate pieces of equipment. It is compatible with all shoulder-fired assault rifles (HK416) and light machine guns (Minimi), providing users with an unparalleled precision night-firing capability. XTRAIM was designed in close collaboration with users to guarantee that its ergonomic design and functionalities match their exact operational requirements.

The XTRAIM sight provides a decisive operational advantage in conventional as well as asymmetric combat situations.

The new sight weighs less than about 530 g (including battery) and is at least 70 mm shorter than alternative solutions. It is the dismounted combatant's perfect ally, reducing the burden on the soldier and improving their agility and endurance.

XTRAIM is a fully integrated sight for daylight operations, combining a reflex red-dot sight with thermal imaging technology to pick out targets from the background (decamouflage function). The
high brightness of the reticle in the red-dot sight makes it possible to identify and engage targets even in bright sunlight.

For night-time operations, XTRAIM is compatible with all types of night vision goggles. In this configuration, the infrared images from the weapon sight are superimposed on the images from the light-intensification tubes in the goggles to deliver an unprecedented target decamouflage capability in low-light conditions.

This new weapon sight expands the dismounted soldier's view of the terrain and enables users to identify adversaries with a high degree of accuracy, improving mission effectiveness and enhancing user safety. The ergonomic design of the XTRAIM sight allows users to shoot with both eyes open, day or night, while remaining fully aware of their surroundings. The range capabilities of the new product are fully consistent with the effective ranges of the dismounted soldier's weapons.

The XTRAIM sight was designed at Thales's centre of excellence for dismounted soldier optronics in Saint-Héand, and is entirely assembled at this site in Eastern France. French companies have contributed to the success of this new solution, such as LYNRED as supplier of the infrared sensors.

"The outstanding optical, electronic and mechanical expertise of the teams from Saint-Héand, Thales's global centre of excellence for soldier optronics, has made it possible to design and develop a solution with our customers, for our customers, that offers the best operational capabilities available today. XTRAIM is nothing short of a revolution for the armed forces."

Christophe Salomon, Executive Vice President, Land and Air Systems, Thales.

**About Thales**

Thales (Euronext Paris: HO) is a global leader in advanced technologies, investing in digital and “deep tech” innovations – connectivity, big data, artificial intelligence, cybersecurity and quantum computing – to build a confident future crucial for the development of our societies. The Group provides its customers – businesses, organisations and governments – in the defence, aeronautics, space, transport, and digital identity and security domains with solutions, services and products that help them fulfil their critical role, consideration for the individual being the driving force behind all decisions.

Thales has 81,000 employees in 68 countries. In 2020 the Group generated sales of €17 billion.