

## **PHOTONIS DELIVERS 4G+ IMAGE INTENSIFIER TUBES TO BOOST AUSTRALIAN ARMY VISION**

PRESS RELEASE

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Photonis, part of Exosens and world leading manufacturer of image intensifier tubes, has supplied cutting-edge 4G+ P45 (white phosphor) 18mm image intensifier tubes to Theon Sensors for integration by its local partner Force Ordnance (Australia) into 120 NYX binoculars utilized by the Australian Army. These binoculars are pivotal in training Australia's allied forces across South East Asia and the Pacific, facilitated by distributor Force Ordnance.

Crucially, these image intensifier tubes, manufactured outside the USA, are 'ITAR-free,' allowing seamless international export without restrictions and highly facilitate the sharing of technology and collaboration with Australia's regional strategic partners.

### **Cutting-edge night vision tubes**

Engineered for peak performance in modern nighttime operations, the 4G+ P45 intensifier tubes deliver exceptional results across diverse field conditions. Boasting extended bandwidth for superior image clarity, rapid auto-gating for swift adjustments, and minimal halo effects around light sources, these Photonis image intensifier tubes enhance operational effectiveness. Their high Figure Of Merit (FOM) and heightened sensitivity extend operational range, significantly improving situational awareness for dismounted soldiers and military vehicle drivers alike.

### **ITAR-Free**

The ITAR-free status of these image intensifiers provides a significant edge in the defense sector, where collaboration and global reach are paramount. This accessibility underscores the intensifier tubes' rapid deployment capabilities, empowering defense forces globally to swiftly adopt cutting-edge technology and enhance their operational effectiveness. Such advancements not only bolster military readiness but also cultivate strong international defense alliances, fortifying global security endeavors.

**Frédéric Guilhem, Chief Commercial Officer of Exosens**, highlighted the pivotal role of innovation in addressing evolving global security challenges: *"Our image intensifier products have become integral to international defense operations. As warfare evolves alongside technology, we remain committed to innovation, delivering enhanced solutions for soldiers. With persistent global security threats, equipping the Australian armed forces with advanced technologies is crucial to maintaining a strategic advantage."*

## **ABOUT PHOTONIS:**

Photonis is a leading product brand of Exosens, a high-tech company with more than 85 years of experience in the innovation, development, manufacture and sale of high-end electro-optical technologies. Photonis offers its customers photo-detection and low light conditions imaging solutions for extremely demanding environments such as Defense & Security, Nuclear Safety, Life Science and Industrial & Non-Destructive testing. Photonis is internationally recognized as a leading brand and a major innovator in its fields with production and R&D sites in Europe and North America.

For more information: [exosens.com](https://www.exosens.com)

## **Forward-looking statements**

Certain information included in this press release are not historical facts but are forward-looking statements. These forward-looking statements are based on current beliefs, expectations and assumptions, including, without limitation, assumptions regarding present and future business strategies and the environment in which Exosens operates, and involve known and unknown risks, uncertainties and other factors, which may cause actual results, performance or achievements to be materially different from the forward-looking statements included in this press release.