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Press Release

SensUp launches its new mono channel fully fibered Laser Rangefinder LRF 1550 SR+ at SPIE DCS 2018 exhibition

SensUp has the pleasure to announce its presence on booth #823 at SPIE DCS 2018, the world leading Defence & Security optronic event, from April 15-19, 2018 at Gaylord Palms Resort & Convention Center, Kissimmee, Florida, USA.

On this occasion, we will present in preview our latest innovation: the LRF 1550 SR+.

This new OEM Laser Rangefinder is meant as a solution for a big challenge: To meet the different "SWaP" (Size, Weight and Power) requirements of multi-function optronic solutions (EOS, FGS, Binoculars, UAV gimbals, etc.) with the same system.

We report on a mono channel fully fibered Laser Rangefinder based on a pending patented one lens collimator technology used as the aperture of both the emission and reception channels.

Our very innovative design and flexible approach allows us to better fit the integrator's requirements:

Indeed, a modular kit configuration with the opto-mechanical collimator on one side and the laser and electronic module on the other side; both are just linked up by an optical fiber! Besides, no alignment is needed, and no parallax error is possible: the alignment between channels is guaranteed by design over the whole range.

With this new product, SensUp – a subsidiary of LUMIBIRD, specialised in design and manufacturing of electro-optical laser based systems - aims to become a leader of optronic market providers for Defence/Security and Autonomous Systems applications.

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