

Spanish photonics company is looking for Lidar and 3D optical partners to run tests under technical cooperation agreement.

- **SCHEDA**
- **APPROFONDIMENTI**

Identificativo proposta: TOES20200420001

RICHIEDI MAGGIORI INFORMAZIONI

A Spanish innovative company specialised in photonics technologies, working in reliable, long range and all conditions Light Detection and Ranging (LIDAR) solutions, for transport (railway, road) and industrial robotics applications, is looking for 3D optical metrology or LIDAR partners offering their technology under research or technical cooperation agreements (road transport, autonomous vehicles platforms) or commercial agreement with technical assistance (railway and aerospace agents).

Founded in 2018, and counting with successful serial entrepreneurs among its founders, as well as front line advisors, the Spanish company provides solid-state 3D camera solutions for different markets including railway, aerospace, industrial robotics and road transportation. The company has developed a proprietary technology that is inspired following the compound eye functioning of insects, where the scene is recovered by the combination of thousands of direction sensitive elements. Their novel approach allows radically higher resolution and range when using with state-of-the-art solutions. With offices in Madrid (Spain) and Noordwijk (The Netherlands), the company is part of the ESA business incubation program. It is also a recipient of the NEOTEC grant of the Spanish Centre for Industrial Technology Development (CDTI). The company has already initiated international collaborations as part of its growth strategy. Their solutions and developments focus on transport and industry sectors in different markets. Closeness, maturity and dynamics of the market, make European Market the first option. Considering their product portfolio and applying technology readiness criteria, they have chosen an open a collaborative approach as a strategy for market introduction. The company searches for partners (manufacturers, services providers) of the different transport sectors (railway, aerospace, road) preferably with good knowledge of LIDAR and 3D optical technology uses, willing to collaborate under research and technical cooperation agreements (road solutions) or under commercial agreement with technical assistance agreements (railway and aerospace solutions).

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