

IXSEA Goes Land and Air



IXSEA is broadening its range with the launch of a Land and Air Division at INTERGEO, this week. The new division delivers georeferencing systems for the airborne and land-based survey industries and inertial navigation solutions for the military market. IXSEA launched LANDINS and AIRINS: simple, turnkey position, orientation and direct georeferencing systems. They offer dependable position information in environments where GNSS is limited, even in real-time, thanks to their high-grade inertial hearts designed by IXSEA.

AIRINS is a real-time georeferencing system designed to meet the requirements of the most demanding airborne survey and remote sensing applications such as digital cameras, SAR, digital scanners, films cameras and LIDAR even in real-time, which makes it an ideal system for fast response applications.

LANDINS, designed for mobile land-based applications combines highly accurate position, precise timing and a very fast output rate to meet the requirements of the most demanding road survey and mapping applications. The system computes high-quality 3-D position and orientation data in real-time, even in difficult environments, such as urban canyons or under canopy, which makes LANDINS an ideal tool for asset management, data collection and road survey applications.

"Launching a Land and Air Division is a natural progression for IXSEA," said Yves Paturel, Director of IXSEA's new Land and Air Division. "We have a unique position in this industry since we manufacture our own IMUs and FOG sensors in Europe and have been producing our own gyroscopes for many years. Therefore we can adapt rapidly to the needs of the industry and indeed offer high-performance at a lower cost. We also can rely on our existing worldwide 24/7 support network to assist our customers from integration to mission."

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