

Optech Acquires Geospatial Systems

Optech has acquired the operations and assets of Geospatial Systems, Inc. (GSI), a US-based camera and imaging company. Don Carswell, Optech's president, says that photogrammetric imagery and Lidar data collection technologies continue to merge into a single mainstream technology.

Optech is impressed by GSI's capabilities in the design, engineering and manufacturing of georeferenced metric electro-optical, infrared (EO/IR) and multispectral imaging systems. Their high-performance cameras, robust packaging and powerful image processing capabilities will enable the further fusion of Optech's Lidar and imaging solutions. This acquisition aligns with Optech's focus on extending its customer-oriented products and support.

GSI has a recognised track record in the design and manufacture of ruggedised, high-precision, metric imaging systems for airborne applications, including many implementations with Optech's ALTM Lidar systems. TerraPix, which includes a range of metric sensors, is a common platform for delivering custom solutions tailored to its customer's Airborne Survey and Mapping, Asset Management, and Tactical Intelligence Reconnaissance and Surveillance (ISR) requirements. The TerraPix DGX architecture provides camera control, inertial navigation system integration and image processing capabilities; and enables single and multi-sensor solutions that combine visible, multispectral and infrared modules into integrated payloads. Optech's clients will benefit from the integration of GSI's TerraPix systems with Optech's solutions.

"We are very pleased to join Optech's growing global organisation," says Max Elbaz, president and CEO of GSI. "The integration of GSI imaging expertise with Optech Lidar imaging expertise and their worldwide market leadership will increase the value we provide to our customers across vertical markets, and will strengthen our capabilities to further support the evolving needs of our common global customer base."

<https://www.gim-international.com/content/news/optech-acquires-geospatial-systems>
