

STR Becomes Early Adopter of Sonardyne's New Fusion 2 Software and 6+ Hardware



Subsea Technology and Rentals (STR), a multi-disciplinary technology expert specialising in the design, production, rental and sale of innovative marine survey equipment, has become the first company to invest in Sonardyne International's Long BaseLine (LBL) and Inertial Navigation System (INS) software, Fusion 2. The announcement was made following Sonardyne's launch event at OSEA 2018 in Singapore.

STR will upgrade its existing 6G hardware to Sonardyne's new 6 'plus' variants. Sonardyne's new Compatt 6+ and ROVNav 6+ hardware has been designed to get the best performance from Fusion 2, a new software package that provides a single system from which surveyors can perform all of their LBL, acoustically-aided INS and Sparse LBL operations, with more functionality and capability than they have had before, including

real-time SLAM calibration.

Telemetry data

This performance is achieved with Wideband 3, which allows sensor telemetry data (e.g. pressure, depth, temperature) to be embedded within navigation (ranging) telemetry data, which means there are no pauses in tracking when installing subsea structures, allowing operators to know exactly what's happening at all times and reducing risk.

Simon Goldsworthy, sales manager, Sonardyne said "The move to upgrade its 6G hardware to the new 'plus' variant will place STR in a prime position to be able to offer its clients the tools required to operate Fusion 2. This single solution means operators can undertake field development projects faster and easier than ever before."

Speaking at the OSEA 2018 launch event, Scott Johnstone, group managing director of STR said, "We are really impressed with the positive impacts that Sonardyne's Compatt 6+ and ROVNav 6+ hardware, combined with Fusion 2, will bring to the survey and construction industry. We know our customers are always looking to improve the efficiency and reliability of their operations and we believe that by upgrading our 6G stock to the newest technology this will definitely do that."

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