

NSSLGlobal launches Hands-Free Crane Radio solution to boost safety and efficiency during crane operations

Rugged and versatile hands-free solution keeps shipboard crane operators connected to crews and loading point workers avoiding dangerous miscommunication and delays

23rd June 2026, REDHILL – [NSSLGlobal](#), the leading independent provider of project engineering, satellite communications and IT management and systems integration today launches its new hands-free Crane Radio solution. With nearly six decades of maritime expertise NSSLGlobal has developed the Crane Radio Unit to meet customer and industry needs. Purpose-built to enhance safety by ensuring shipboard crane operators can maintain constant communication with vessel crews and loading-point workers.

The versatile, fully CE-marked solution, is designed for demanding crane environments with hand-free communication needs, such as cable laying vessels where communication over radio and loud hailer can be critical during emergencies and safe daily use.

NSSLGlobal's new Crane Radio directly addresses critical industry demands for safer cargo handling. Ship to Shore (STS) crane operators work in hazardous environments and deal with high levels of physical and mental fatigue, while operating dangerous equipment in elevated, enclosed cabins often for long shifts. Miscommunication especially with blind spots during deep-hold loading is responsible for many onboard injuries.

The system introduces hands-free communication by providing foot pedals, enabling crane operators to use the VHF radio and a high-powered loud hailer seamlessly and safely. Therefore, allowing operators to maintain uninterrupted, simultaneous communication with deck crews and loading points without needing to take their hands off the crane controls.

The NSSLGlobal Crane Radio solution provides unparalleled reliability and is simple to use, with a straightforward interface, backlit red display and plug-and-play connections. The system is waterproof to IPx6 and IPx8, and housed in an IP66 enclosure, with large controls suited to use in demanding environments.

The device can be mounted internally and externally. The solution also comes with the option of passive, noise-cancelling headset cabling, enabling deployment across a range of positions and configurations dependent on customer requirement. Whilst also being supported by NSSLGlobal's 24/7 global network.

"We have built the NSSLGlobal Crane Radio to meet the safety needs of our customers, using our decades of experience to ensure it is rugged, user-friendly and fit for purpose," said Paul Rutherford, Director Engineering Services NSSLGlobal.

"It is critical that crane operators can maintain constant communication during operations that can be inherently hazardous. By enabling hands-free, simultaneous contact with both vessel crews and loading points, we are helping to reduce the risk of miscommunication and support safer, more efficient working practices."

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For more information, please contact

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NSSLGlobal Group is a leading independent provider of project engineering, satellite communications, IT management and systems integration. With 56 years of experience in government and maritime mobility, NSSLGlobal delivers best-in-class maritime technology and satellite solutions primarily across Geostationary and Low Earth Orbit networks, partnering with major satellite operators and wide supply chain of manufacturers.

NSSLGlobal provides assured multi-band and multi-constellation satellite solutions for commercial maritime and enterprise customers and for defence, government, responder and humanitarian organisations operating at sea, on land, and in the air. The company supports patrol vessels to oil tankers, coastguard vessels to aircraft carriers - including safety, operational, IT and welfare communications; deployed land forces ranging from embassy staff to recce teams to field headquarters, and specialist aircraft. The group's Norway-based R&D division develops market-competitive IPTV and VSAT technology, including hubs and modems for mobility and fixed applications.

Headquartered in the UK, NSSLGlobal employs 250+ staff across Germany, Denmark, Norway, the Netherlands, Sweden, Poland, Singapore and the USA. The company operates with integrity and strong ethical values and holds ISO certifications in ISO 27001, 9001, 14001, 45001, 44001 and 20000-1.

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