

Blue Logic Launches Underwater Inductive Connector Company



Norwegian subsea technology company Blue Logic has created a new company, Subsea USB AS, to provide its underwater inductive connectors to the global subsea industry. The product rights, technology and patents of Subsea USB's connectors were previously jointly owned with the Kristiansand-based Wireless Power and Communication (WPC AS).

All assets within the product area have been transferred to Subsea USB, which will focus on sales, marketing and the further development of its growing range of underwater inductive connectors. Subsea USB may also accelerate further development of its technologies by raising external capital.

"Market interest for underwater wireless connectors, with either one or two-way transmission of energy and signals, is expected to grow rapidly in the near future as the benefits of doing more subsea operations remotely using robotic systems are harnessed," stated Helge Sverre Eide, the new managing director of Subsea USB. Subsea USB's connectors are already supporting subsea operations in the offshore industry.

Efficiency in Offshore Operations

The connectors are being used, for example, at Equinor's standard underwater charging station for underwater drones and enable such vehicles to be permanently installed on the seabed. Vehicles operating from subsea charging stations can use Subsea USB's wireless connectors to charge and upload/download inspection and assignment data. "Underwater charging stations are set to increase efficiency in offshore operations, with more availability, as well as increasing personnel safety during underwater operations, because humans do not need to be on or near site," Eide added.

"Importantly, this innovation will also reduce the carbon footprint of these operations." Blue Logic will continue to be a reseller of Subsea USB's inductive connectors for underwater use and to use these in their customer projects. [Blue Logic](#) will also continue with all other ongoing activities, with the exception of pure new development of inductive connectors, for example in relation to underwater charging stations and tooling solutions for drones. The transfer of the product area inductive connectors to Subsea USB will not affect ongoing customer projects at Blue Logic. Both Blue Logic and WPC believe that the continuation of inductive connectors for underwater use in a separate dedicated company, Subsea USB, will contribute to further growth in this future-oriented product area.

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