



Press release,
Quimper, 5th September 2016

Power-line communication (PLC), an approved technology

French leader of alarm and monitoring solutions for the safety of the ships, MARINELEC has just obtained the Bureau Veritas certification for its dynamic positioning alarm system UMAS. At the same time, the company has signed a framework contract with STX France for the supply of light columns. UMAS and the CL09 CPL light columns use the power-line communication. A technology that MARINELEC wants to use for other applications that will be discussed at SMM Hamburg in September.

Based on its long experience, its knowledge of the technological and regulatory environment in terms of ship safety, MARINELEC seeks to provide the most advanced and effective solutions to its clients. Thus, in 2010, the company has developed in partnership with STX France, PLC information light columns, tested on the ship Norwegian Epic. This innovation for which MARINELEC received an award was deployed aboard the EUROPA 2 delivered in 2012. The light columns used for notifying the engine room staff are now installed on board The Harmony of the Seas, the biggest cruise ship in the world. This partnership is an investment and a win-win development that benefits all shipowners. It is now subject to a framework agreement between MARINELEC and STX France who will equip all the cruise ships built in the shipyard with information light columns CL09 CPL.

MARINELEC has also applied the PLC technology to meet the specific needs of the offshore supply vessels. UMAS improves the safety making more reliable the internal communications on the ships. Presented for the first time at SMM Hamburg in 2014, this visual signaling system for ROV and underwater work has just been approved by the classification society Bureau Veritas. A certification that rewards an ongoing process of Research & Development, serving the safety of the ships. Today MARINELEC is working with new partners to apply PLC technology to other equipment on board ships.

Innovative technologies, eco-friendly solutions, energy savings ... so many economic and environmental challenges faced by shipowners and for which MARINELEC brings new solutions, like its analytical econometer Ecomer. Among the current issues, the energy management on board and the international regulations SEMP "Ship Energy Management Plan." Important subjects for this relationship of trust and collaboration with shipyards and shipowners that MARINELEC wants to strengthen on the occasion of its presence on the international appointments of the naval and maritime industry.

MARINELEC will be exhibitor at SMM in Hamburg from the 6th to the 9th of September; in Monaco Yacht Show from the 28th September to the 1st October; at EURONAVAL in Paris Le Bourget, from the 17th to the 21st of October; at Navegistic in Paraguay from the 19th to the 21st of October and at METS in Amsterdam from the 15th to the 17th of November 2016.

Press contact :

Marie-Odile BOUGUENNEC-ROZAS

Phone : +33 2 98 52 16 44 - E-mail : marieodilebouguenec@marinelec.com

Concepteur et fabricant d'équipements électroniques de surveillance et d'alarme pour la marine