

Marine Position develop Automatic Environmental Protection

The new environmental regulations are a great challenge for the shipping industry. However, the Environmental Navigator by Marine Position AB can now be equipped with a module to automatically stop discharge of waste when entering in to new areas where discharge is forbidden.

The new development presents an Automation solution to prevent faulty discharge. By digitalizing the environmental regulation borders all over the world and by the development of a multidimensional regulation matrix an Automatic Environmental Protection system called EP-Automation has been developed.

Marine Position has developed a system for the international shipping industry that in a decisive way increases the understanding of environment protection legislation provided by MARPOL 73/78. The rules are visualized on a 15" display for all the MARPOL Annexes simultaneously and updated for the vessel's actual position along its route.

The combination of international and national regulations, special areas and marine sanctuaries, emission controlled areas and other local directives and all changing with the ship's position have made it almost impossible to do the right thing all the time.

With the EP-Automation system provided by Marine Position AB faulty discharge can be avoided for all waste regulated by MARPOL.

Anders Lind (Production Manager at Marine Position AB) has stated that; "even if every crew member tries his or her best to comply with the rules, the situation has become so complex that there is an immediate risk for violation of the environmental regulations".

"With our Automation solution we can control the outlet of, for example, bilge water and with the combination of a White Box System we provide the missing link so now the system onboard do not only stop the outlet if oil content levels are above 15 ppm, but outlet will also automatically be stopped if you are entering an area where outlet is forbidden", says Anders Lind.

"The new product is less then US\$ 3 000 and is an option when buying the environmental navigator. Marine Position will keep on developing solutions around our Environmental Navigator for the benefit of existing and new customers", ends Anders Lind.

Marine Position AB is the manufacturer of the Environmental Navigator. The company has developed its own proprietary software with a unique way of visualizing environmental regulations. This product, developed to protect and minimize the impact on the environment is marketed and sold under the name **EnviroPilot**. In 2011, the product became the **Seatrade Award Winner** in the Clean Shipping category.

For additional information please contact:

Per Österberg, Market Director, Marine Position AB

Tel. +46 733 64 24 58 or by e-mail: per@marineposition.se

Downloads at: www.marineposition.se