

What if You Could Manage Your Bunkering Operations With Greater Transparency and Traceability?

Introducing Emerson Fuel Bunkering Solution In the Aperio Platform

- Centralized dashboard with a comprehensive overview of all bunker operations onboard
- Real-time data and extensive event and data logging for better historical overview
- GPS tagged data for operational transparency



Stand-alone bunkering solution or integrated into Integrated Control & Monitoring System.

Designed especially for harsh marine environments

Real-time bunker readings, alarms, warnings and events providing transparency

Complies with all necessary marine requirements

Configurable to merchant vessels, offshore units and bunker barges

Analyzes data enabling preventive actions

Emerson Fuel Bunkering Solution In the Aperio Platform

The Bunkering Solution

Emerson’s certified bunker measurement solution provides fuel buyers and fuel suppliers with a window into the bunkering operation. Coriolis technology along with sealed components ensure accurate, traceable and transparent data onboard the vessels.

The Coriolis technology is key in the design of the mass flow meters, and with a U-shaped construction you get a better air handling and no by-passing for higher accuracy.

The bunkering solution is fit for all marine fuel types, including conventional heavy-fuel oil as well as LNG.

Add-on Aperio Platform

The Aperio platform is a fully scalable and highly flexible Integrated Control and Monitoring platform with several levels of integration and customization.

The Aperio platform can be used as:

1. Interface to the Emerson MID certified Bunker Measurement Solution
2. A stand-alone solution with trend curves, alarms, live monitoring etc.
3. An integrated component of the Emerson Fuel Management System.
4. A complete ICMS platform with sub systems

With all data and events logged into the system it reduces the complexity in the bunker operations, providing historical and geolocational insight for improved operational efficiency in the future.



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