Peace of Mind - Compliance Today and Tomorrow
Introducing the Aperio Vessel Emission Reporting Solution from Emerson

- Automated emission reporting solution, based on Emerson’s fuel management system to ensure high accuracy
- Comply with EU MRV and IMO DCS regulations

Transparency Trend
In the marine industry, transparency is an important trend, not only for crew on board but also sending information to shore and to the various authorities. Latest on fuel emissions in the EU with the new MRV regulations.

Rely on Our Expertise
In Emerson, we have developed a fuel management suite, integrated into the ICMS system that can share fuel data and ensure less administration yet higher transparency. We have dedicated experts to assist you in best possible way.

Less Administration
With an automation solution, it is convenient to decrease paperwork and administration for the crew and ensure a higher accuracy in measurement and reporting.
Automated Compliance gives Peace of Mind

How are the emission regulations impacting you?
EU and IMO are requiring shipping companies to comply with newest regulations on fuel emissions from January 2018 and January 2019 respectively. On one hand, EU MRV (Monitoring, Reporting and Verification) focusses on CO2 emissions from commercial shipping activities for voyages to, from and between EU ports, on the other hand, IMO DCS (Data Collection System) covers emissions globally in accordance with SEEMP (Ship Energy Efficiency Management Plan).

Shipping companies are as such required to monitor and report CO2 combustion and fuel consumption as well as other relevant information.

First step in complying with regulations is for the shipping companies to complete a monitor and report plan, describing how they plan to comply with these regulations. Subsequently, reporting details need to be submitted to the relevant body to ensure compliance.

Aperio Vessel Emission Reporting from Emerson
Emerson is launching the Vessel Emission Reporting solution, that gives you accurate fuel measurement and on top of this complies with the EU MRV and IMO DCS requirements. An Emerson Fuel Consumption solution with Micro Motion Coriolis Mass Flow Meters gives you not only consumption data, but also data monitoring and reporting functions. It is possible to submit the requested reports to be sent to shore for further registration and provides a flexible solution to incorporate any future modifications due to the everchanging global emission norms, and in the end gives shipping companies peace of mind!