



# MARINE

Introducing the Aperio Vessel Emission Reporting Solution from Emerson

## Peace of Mind - Compliance Today and Tomorrow

Automated emission reporting solution, based on Emerson's Fuel Management system to ensure high accuracy. Comply with Global Environmental regulations



### Transparency

In the marine industry, transparency is important, not just for the crew on board, but also when sending information to shore for various authorities.

### Less Administration

With an automation solution, paperwork and administration decreases, while offering greater measurement accuracy and reporting.

### Rely on Our Expertise

At Emerson, we have developed a fuel management suite, fully integrated into the ICMS system that can share fuel data, ensuring less administration while providing greater transparency.

Ask our dedicated experts for more information.



## Automated Compliance gives Peace of Mind

### How are the emission regulations impacting you?

Global Environmental regulations require shipping companies to comply with the most current regulations on fuel emissions. The 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 must be submitted to the relevant body to ensure compliance.

Traditionally, reporting data was gathered manually, which poses the risk to data accuracy due to human error. In evaluating the best fuel savings method, it is essential to have an accurate energy baseline.

Emission regulations will continue to change, and the demand for operational excellence will increase, leading to a demand in the number of scalable sensors, functionalities, processing capabilities and reporting tools.

### Aperio Vessel Emission Reporting from Emerson

Emerson's Vessel Emission Reporting solution provides accurate fuel measurements and complies with global environmental requirements. Apart from giving you an accurate consumption data, an Emerson Fuel Consumption solution with Micro Motion Coriolis Mass Flow Meter also gives you a monitoring and reporting functions. It is possible to submit the required reports directly to shore for further registration. The solution is flexible and can incorporate future modifications to meet changing global emission standards giving shipping companies peace of mind.

For more information, visit  
[Emerson.com/Marine](https://www.emerson.com/Marine)

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