

## Maritime Suite: MARdiagnostics

### Condition Monitoring for a more efficient service planning emission measurement

#### Maritime Suite:

The digital solution for the maritime industry. Digital services can be selected as needed.

#### Cloud-based condition monitoring

MARdiagnostics provides continuous condition monitoring of all compliance-relevant gas analyzer assemblies, across the entire fleet.

#### Short response times thanks to real-time alerts

User-defined alerts, like email notifications, can be set for specified limits or status changes, containing all relevant information.

#### Recommendations for action and self-help

MARdiagnostics provides quick advice for handling problems, enabling preventive measures before failures. Recommendations are user-tailored.

#### Cybersecurity: All-round protection

Our solutions meet the highest quality standards. Our in-house cybersecurity office ensures cybersecurity during development. MARdiagnostics is developed to the latest standards and regularly updated.



# More transparency, more planning certainty with MARdiagnostics

Make the right decisions quickly: As part of the Maritime Suite, the MARdiagnostics digital service is a cloud-based condition monitoring solution for continuous emission measurement on ships. Algorithms monitor the condition of the gas analyzers and automatically send notifications and recommendations for action when defined events occur. This supports the transition from a reactive service to proactive service planning. MARdiagnostics makes service more efficient, lowers costs, and increases the availability of the emission measurement technology on ships.

The data model of MARdiagnostics was developed jointly by data experts, service technicians and experts in measurement technology. It describes parameters that are critical for the condition of the gas analyzers. The data is evaluated in real time. Algorithms help to identify trends and make predictions.

The result: A more efficient service planning because service technicians already know the condition of the emission measurement technology before they go on board and can prepare themselves in a targeted manner



More information:

[www.endress.com/maritime-suite](http://www.endress.com/maritime-suite)

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