

Onboard Insights / by Kyma

Real-time data for smarter fuel management onboard

GTT Marine's Onboard Insights is already trusted by Chief Engineers on +1,800 vessels and has become an essential lever for future-proofing newbuilds coming out of the yard.



Optimize Onboard Performance and Energy Efficiency

Provide your crew with continuous and accurate data from key performance sensors, enabling efficient energy management and proactive performance optimization.

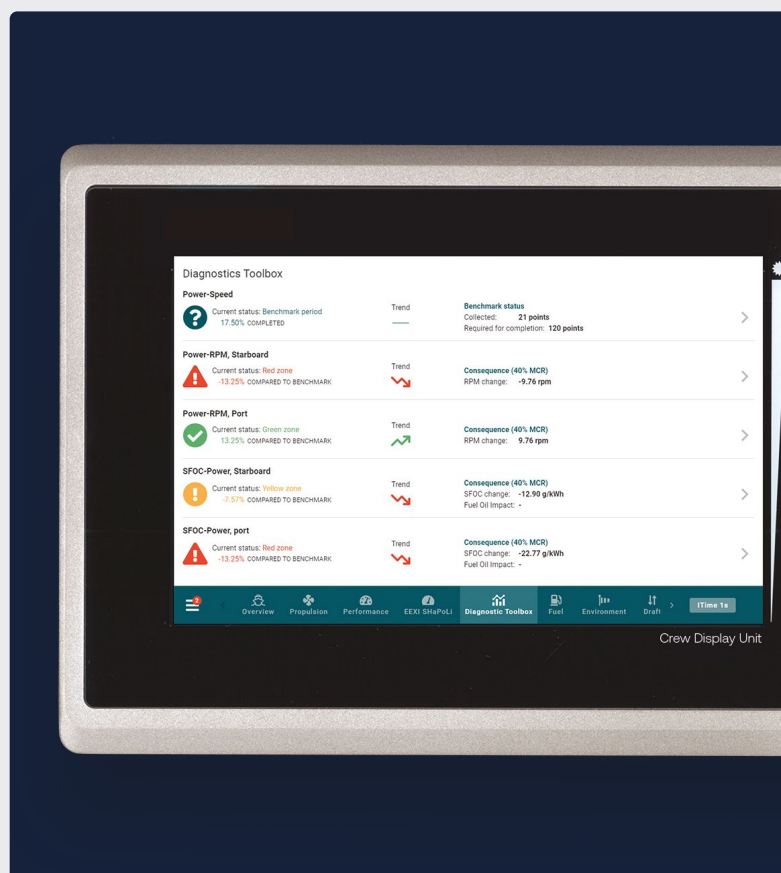
GTT Marine's Onboard Insights transforms maritime operations by providing secure, real-time access to performance data. This capability allows onboard engineers to monitor and address performance deviations from best performance indicators proactively. With features such as automated ISO 19030 calculations, real-time performance diagnostics, and comprehensive fuel performance tracking, Onboard Insights ensures optimal vessel operation and energy efficiency.

Unique Value

- **Trusted Solution:** Implemented on over 1,800 vessels and trusted by leading shipyards.
- **Real-Time Visibility:** Improve energy awareness onboard with real-time visibility into performance KPIs.
- **Actionable Insights:** Arm the crew with insights that drive actions to reduce fuel consumption and emissions.
- **Future-Proofing:** Essential for new builds, ensuring they are equipped with advanced performance monitoring systems from the start.

Key Capabilities

- **Crew Display Unit:** Displays high-frequency data, providing insights into vessel operations in real-time and reducing the need for manual reporting.
- **Automated Reports:** Generate automated noon-to-noon and voyage reports, saving over 100 hours a year on manual reporting per vessel.
- **Fuel Performance Package:** Empower the crew to take corrective actions faster with real-time performance insights, enhancing fuel efficiency.
- **Performance Diagnostics:** Provide advanced performance insights directly in the ECR or Wheelhouse, eliminating the knowledge gap between the crew and shore.
- **EEXI ShaPoLi Module:** Ensure compliance with ShaPoLi regulations with a system that automatically reports and provides alarms for breaches.



Proactive Performance Management

Onboard engineers can take proactive measures to address performance deviations from best performance indicators. The software features sea-trial or model tank propulsion baselines, graphically comparing actual conditions to design conditions in real-time mode.

Driving Operational Excellence

At GTT Marine, we are dedicated to advancing maritime operations with cutting-edge solutions. Our goal is to enhance your fleet's performance, efficiency, and sustainability through innovative technology and industry-leading expertise.

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