

TM Synergia

Empowering Smarter, Data-Driven Maritime Operations

Unlock the Power of Data for Efficient Maritime Management

TM Synergia by Tototheo Global brings together your vessel data, systems, and processes into one powerful, easy-to-use platform. Designed specifically for the maritime industry, TM Synergia enhances operational efficiency by providing advanced analytics, real-time monitoring, and comprehensive decision support.

From fleet performance to regulatory compliance, TM Synergia helps you streamline your maritime operations, optimize voyages, and reduce emissions, all while maintaining full control over your fleet.

Key features of TM Synergia

Real-Time Vessel and Weather Monitoring

Monitor your vessel's location and weather conditions in real-time, using multiple data sources such as S-AIS, T-AIS, and Inmarsat C polling. TM Synergia ensures you never lose sight of your ships, no matter where they are.

Advanced Analytics

Our advanced analytics tools assess energy efficiency and track critical performance metrics. You can monitor the condition of your main engine, hull, propellers, and more. Custom KPIs and a scorecard system provide you with tailored insights into each vessel's performance, helping you optimize maintenance and fuel efficiency.

Carbon Intensity Indicator (CII) Compliance

TM Synergia provides a comprehensive solution to monitor and manage your fleet's carbon emissions. With our real-time dashboard, you can track emissions, simulate scenarios, and optimize routes to meet CII compliance and reduce costs.



Alarms & Alerts

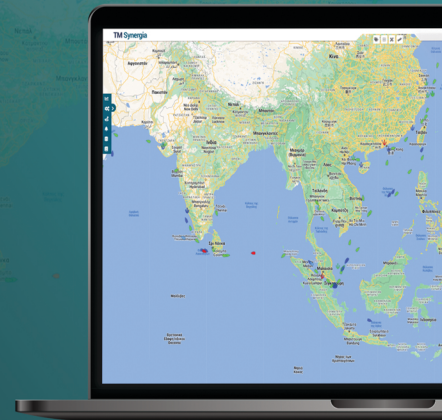
Stay ahead of potential issues with alerts based on geofencing, stoppages, speed deviations, route changes, and vessel telemetry. These automated alarms help you respond swiftly to irregularities, ensuring smoother operations.

Weather Routing

Optimize your voyages by choosing the most efficient route based on forecasted weather conditions and vessel-specific parameters. TM Synergia's weather routing capabilities not only reduce fuel consumption but also ensure safer journeys and lower operational costs.

EU ETS and Regulatory Compliance

TM Synergia makes it easier to comply with regulatory frameworks like the EU Emissions Trading System (ETS) and IMO's Data Collection System (DCS). Our platform helps you generate accurate, real-time emissions reports and simulate future emissions, ensuring that your fleet stays within regulatory limits.



Why TM Synergia is the Smart Choice for Your Fleet



Increased Efficiency

Streamline operations with real-time data, reducing manual work and boosting productivity.



Enhanced Safety

Continuous monitoring and instant alerts ensure safer voyages and quick response to risks.



Cost & Fuel Savings

Optimize fuel consumption and reduce operational costs with smart route planning.



Simplified Compliance

Easily meet emissions regulations with automated reporting for CII, EU ETS, and IMO DCS.



Sustainable Operations

Reduce your carbon footprint while improving fuel efficiency and complying with environmental standards.



Better Decision-Making

Use data-driven insights to optimize fleet performance and improve profitability.



Lower Maintenance Costs

Predictive analytics help prevent breakdowns and minimize downtime.



Optimized Voyages

Plan the best routes with real-time weather and vessel performance data.



Centralized Fleet Management

Manage your entire fleet from a single, easy-to-use platform.



Long-Term Savings

Reduce costs and improve operations for strong returns on investment over time.

