



NAUTILUX CONTROLS

Precision Retrofits You Can Trust

Nautilus Controls is your authorized representative and expert integrator for advanced marine engine and propulsion control systems, specializing in upgrades and complete retrofits. We coordinate true turnkey solutions in partnership with leading global manufacturers and certified installers: full removal of outdated control cabinets, supply and integration of premium high-performance hardware, and professional on-site installation. Our systems serve the global merchant fleet, commercial vessels, and offshore platforms — delivering superior safety, fuel efficiency, and dependable operation in the toughest marine conditions. Inspired by the strength and elegance of the nautilus, we connect you with proven control solutions that stand the test of time and tide.

MARINE ENGINE CONTROLS

RELIABLE POWER MANAGEMENT AT YOUR COMMAND

Expert Upgrades & Complete Cabinet Retrofits

Nautilux Controls coordinates the modernization of engine control systems through precise upgrades and full cabinet replacements with our trusted manufacturing and installation partners. Our retrofit process is efficient and thorough:

- Complete removal of legacy control cabinets
- Supply and integration of new, state-of-the-art hardware from leading manufacturers
- Full system integration, testing, and commissioning
- Expert on-site installation by certified partner technicians

KEY FEATURES:

- Real-time engine monitoring (RPM, temperature, pressure, alarms)
- Multi-station operation (bridge, wing stations, engine room)
- Built-in redundant safety systems and emergency overrides
- Compatible with both mechanical and electronic engines
- User-friendly interfaces that minimize crew training

From single-vessel refreshes to fleet-wide upgrades, we deliver systems from premier partners that meet or exceed classification society requirements— reducing downtime and delivering lasting operational confidence.



MARINE PROPULSION CONTROLS

SMOOTH, EFFICIENT, AND RESPONSIVE MANEUVERING

Seamless Retrofits for Modern Performance

Nautilux Controls coordinates advanced Propulsion control solutions for Main and Auxiliary Propulsion systems in collaboration with industry-leading manufacturers. Our core strength is complete propulsion retrofits: replacing obsolete cabinets with integrated, future-ready systems sourced from trusted partners, including hardware supply and full professional installation.

KEY FEATURES:

- Precise throttle and gear control
- Full integration with controllable-pitch propellers
- Thruster and joystick docking support
- Ready for hybrid and electric propulsion
- Dynamic positioning interface options
- Optimized engine load management for fuel savings

Designed for the rigorous demands of the global merchant fleet, the propulsion control systems we coordinate from our trusted manufacturing partners deliver superior maneuvering precision, significantly reduced fuel and operating costs, and enhanced operational safety — all built to perform reliably in continuous sea operation.



NAUTILUXECO

SMART MARITIME TECHNOLOGY FOR SUSTAINABLE OPERATIONS

Data Optimization – Engine Monitoring – Eco Compliance

Complement your Nautilux Controls retrofit with NautiluxEco — our pioneering AI-driven platform for real-time vessel performance monitoring, advanced data analysis, and optimization. NautiluxEco transforms vessel data into actionable insights, helping you maximize efficiency, reduce fuel and operating costs, predict maintenance needs, and ensure full regulatory compliance — all while minimizing environmental impact.

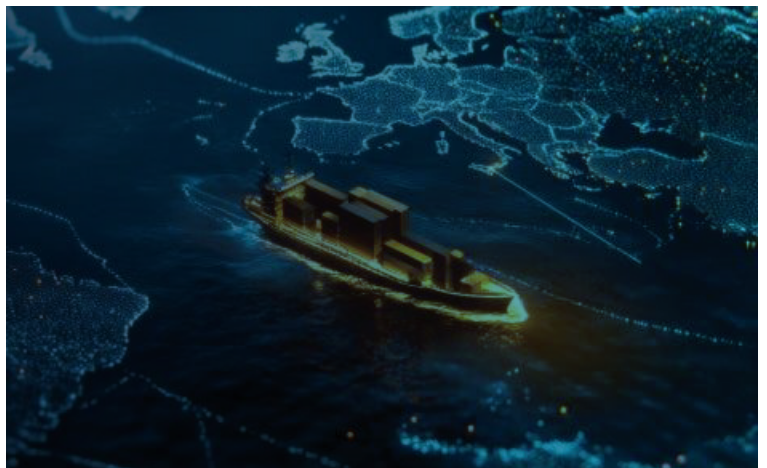
KEY PLATFORM FEATURES:

- **Real-Time Monitoring:**
Instant visibility into performance, usage, and condition via IoT sensor integration
- **Advanced Analytics:**
Machine learning to detect anomalies, identify trends, and forecast issues
- **Predictive Optimization:**
Data-driven recommendations for fuel savings, performance gains, and proactive maintenance
- **Compliance & Sustainability:**
Tools to support emissions reduction and seamless regulatory reporting

Make the most out of your vessel and its data with NautiluxEco's comprehensive, user-friendly platform — empowering operators of any fleet size to achieve operational excellence.

EXCLUSIVE OFFER:

With every Nautilux Controls retrofit project, customers receive a complimentary one-year subscription to the NautiluxEco platform, including full data analysis and support — at no additional cost.





NAUTILUX CONTROLS

PARTNER WITH NAUTILUX

Elevate Controls and Data Intelligence Today

Nautilus Controls and NautilusEco together provide an integrated pathway to superior vessel performance: expertly coordinated precision controls from leading manufacturers paired with cutting-edge data science. Our solutions deliver measurable results:

- Reduced operating and fuel costs
- Enhanced safety and regulatory compliance
- Proactive maintenance and extended asset life
- Sustainable operations with lower environmental impact

We manage every step — from consultation and partner selection to system integration, installation coordination, and platform onboarding.

*Contact us today for a customized retrofit assessment
and to learn more about your complimentary NautilusEco subscription.*

CONTACT DETAILS:

- ✉ info@nautiluscontrols.com
- 🌐 www.nautiluscontrols.com | www.nautiluseco.com



Precision Retrofits You Can Trust

DISCLAIMER

Nautilus Controls acts as an authorized representative and integrator for select marine control manufacturers and certified installation partners.