

Marine Control & Monitoring

Sophisticated control, monitoring and alarm systems that seamlessly integrate new and traditional technologies into existing systems.

Specialists in electronic monitoring and control systems with particular emphasis on refrigeration temperatures and the associated refrigeration machinery, Newlyme design, build, commission and install systems into a wide variety of vessels including reefers, container ships, tankers, ferries and cruise ships.

REFRIGERATION SYSTEMS

A Company Speciality

Marine Refrigeration has been a core Newlyme activity since our company was formed more than 30 years ago, and during this time we have built up a reputation for excellent, solid, reliable systems.

Examples of work we have carried out

- * Refrigeration Monitoring Systems
- * Refrigeration Control Systems
- * USDA Data Loggers
- * Refrigerated Container Monitoring Systems for up to 1700 point Refrigerated Container Ships
- * CO₂ Monitoring
- * Refrigeration Gas Monitoring
- * Cold Store Monitoring & Control

ALARM SYSTEMS

Machinery & Accommodation

To enable you to know at all times the state of the machinery on board your vessel, we provide alarm monitoring systems, from the simple to the complex, custom designed to satisfy the specific requirements of your vessel. Dedicated panels can be placed throughout the ship in cabins, mess-rooms and other convenient locations. Newlyme equipment can monitor and generate alarms from one to thousands of sensors, points and conditions.

Examples of work we have carried out

- * Main engine remote control
- * Electric power management
- * Generator control
- * Engine Movement
- * Engineers calling
- * Bilge/ballast control
- * Tank gauging
- * Reefer container monitoring
- * Pump/valve control
- * Data and event logging

ENGINE MONITORING

We provide accurate, reliable and efficient monitoring solutions that can integrate with your current equipment. We have extensive experience at providing monitoring systems on cruise ships, ferries, tankers and container ships.

Examples of work we have carried out

- * Engine Monitoring and Alarm Systems
- * Total Vessel Machinery monitoring
- * Engine Movement Recorders on Ferries
- * Exhaust Gas Averaging

ECONOMIC CONTINUITY

Lifetime Guarantee

All our systems are designed and built "in-house", right down to the circuitry which means that Newlyme can support systems today that were installed more 30 years ago.



Newlyme

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