

ALARM & MONITORING SYSTEM

Wärtsilä Alarm and Monitoring System is a part of the automation products that enables our customers to operate their vessels more efficiently and safely. Alarm and Monitoring System informs the operator of abnormal conditions in the machinery or systems under monitoring.

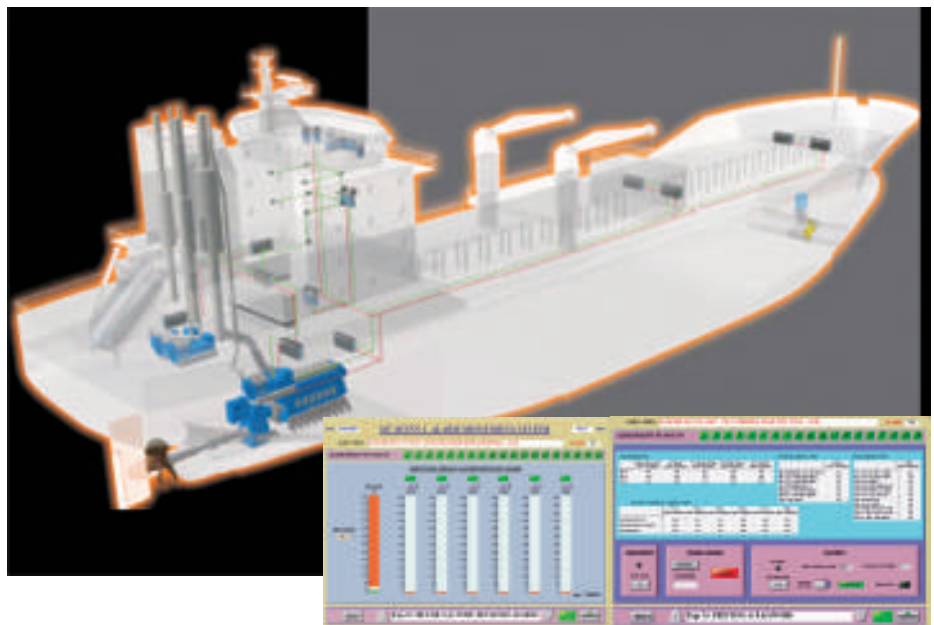
Alarm and Monitoring System is vital on:

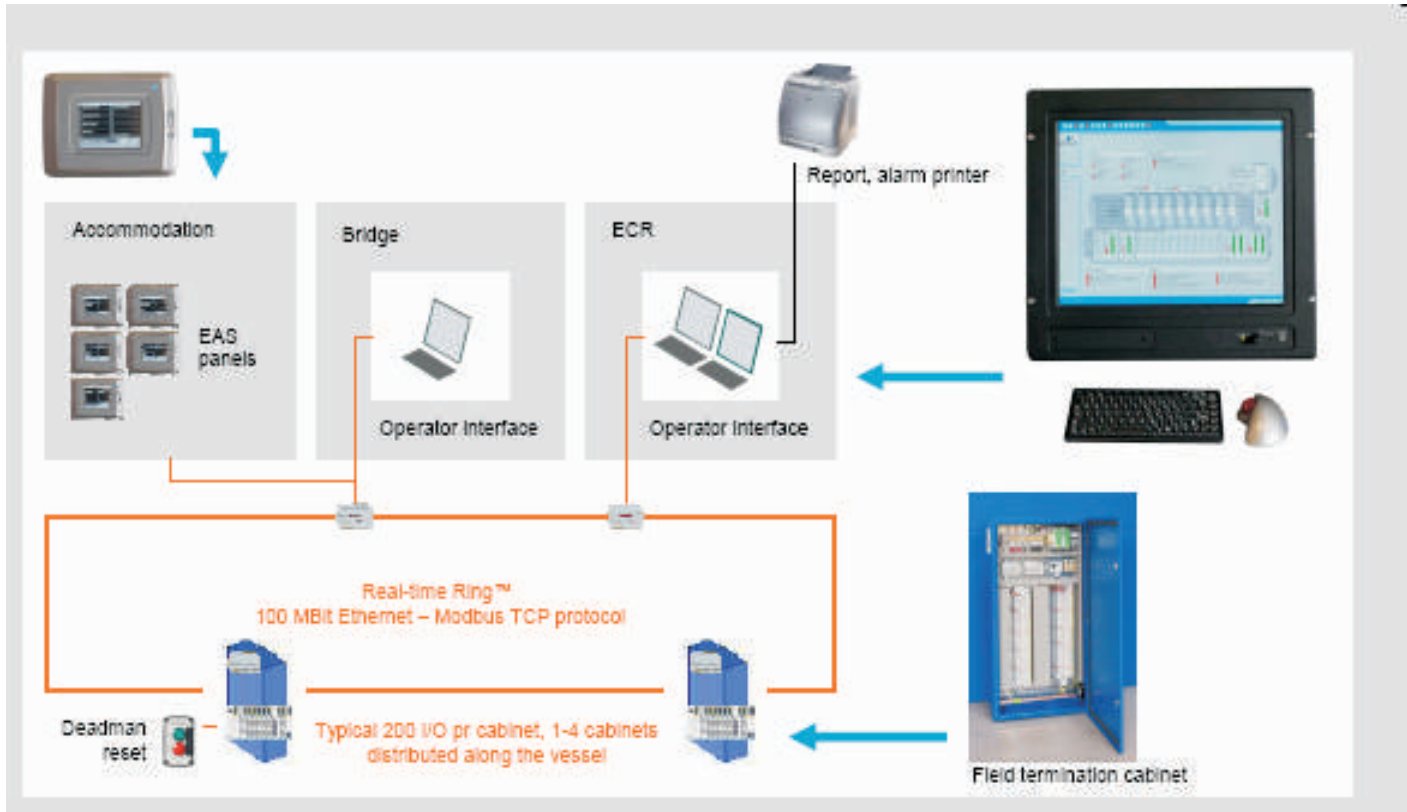
- Cargo vessels
- Bulk carriers
- Container vessels
- Tankers

The alarm and monitoring system monitors machinery and raises an alarm under predefined circumstances. The pre-defined set point crossing will alert the operator to take prompt necessary corrective action.

The system is based on the latest technology in marine computers, software application technology and standardised building blocks **approved by CLASS.**

- Operator interface designed for optimal and user friendly operation
- Field termination cabinets
- Extended Alarm System(EAS). It displays group alarm which can be operated in UMS mode





Benefits

- Reduced lifecycle cost due to optimum monitoring
- Reliable-redundant system
- Galvanically isolated I/O channels
- Performance monitoring
- User-friendly operation
- Long experience in the market

Main Features

- Engine and propulsion monitoring and optimization tool
- Alarm groups, summary and history
- Trend analysis tool
- Monitoring of running hours
- Redundant system for safe storage of alarms and events
- Interface to voyage data recorder

The team of expert and skilled technicians delivers the best job

Our alarm and monitoring system is approved by CLASS. As an Automation Service we provide the latest technologies to ensure customer satisfaction.

We have delivered customised Alarm & Monitoring systems to many of our elite clients, few are:

- MT- CHAPORA-MORMUGOA PORT TRUST
- MV-SINDHU 11 - ONGC
- PARADIP PORT TRUST



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