

Competence in Automation

Automation Technology Lifecycle Solutions for Your Ship



Stand-Alone Systems or Integrated Solutions...

Lifecycle Support



Vessel Design: Technical Advice



Ship Construction: Automation Supplier



Vessel Operation: Worldwide Service



Retrofits: Concept and Realization

Our Mission

We strive for total quality - considering quality to be much more than only the quality of our products.

We consider total quality to be a natural blend of our products and a total commitment to our customers, helping to reduce the operational costs of your vessel.

Choose the automation specialists – Lyngsø Marine and SAM Electronics.

Our Activities

Through more than 40 years experience in the market we have grown to a center of competence in marine automation solutions.

Being more than just a supplier we offer a wide range of expertise and services:

- Technical advice for ship design
- Delivery of tailor-made automation solutions
- Worldwide service during vessel operation
- Retrofits of existing installations to meet new requirements.

Design

Technical Advice and Expertise
Inputs to Design Specification

Ship Construction

Continuous Project Management
Technical Clarification and Integration
Installation Guidance
Participation in Commissioning & Sea Trial
Presentation to Class & Owner

...The 2200 Automation Series.

Our Solution

The 2200 Automation series is derived from the Stella® series of Lyngsø Marine and the Gearmar system of SAM Electronics.

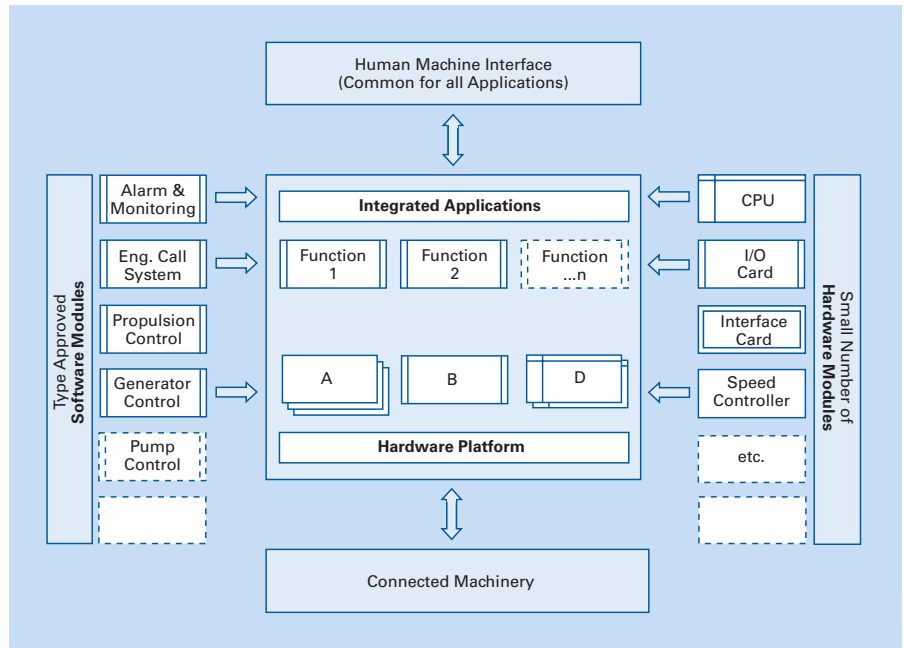
With a few, highly flexible hard- and software modules the 2200 series provides solutions for all automation requirements onboard of your ship.

All systems of the 2200 series are configured with one common engineering tool.

Your Advantage

- Safety: Approved modules with a common operation and service philosophy, allowing simple and intuitive operation even in critical situations
- User friendliness: A common platform for all solutions and advanced integrated self diagnostics provides all information for easy operation and maintenance of the system
- Cost efficiency: Highest quality as well as modularisation leads to cost efficiency through the lifetime of your ship

This ensures highest return of your investment.



Product Overview

- Propulsion Control System
- Engine Safety System
- Electronic Governor System
- Power Management System
- Machinery Alarm & Monitoring System
- Integrated Monitoring, Alarm and Control System
- Cargo Alarm & Monitoring System
- Cargo Management System
- Emergency Management System
- Emergency Shutdown System
- Integrated Ship Management System
- Reefer Container Monitoring System

Vessel Operation

Hotline Support for Crew
7 Days per Week 24 Hours Availability

Operator Training Courses

Onboard Service through
Worldwide Service Network

Spare Parts with
25 Years Availability

Retrofit

Onboard Survey
Elaboration of Retrofit Concept
Installation or Installation Guidance
Commissioning
Presentation to Class & Owner
Participation in Sea Trials

Competence in Automation



Lyngsø Marine A/S and SAM Electronics Automation Division are among the world's major suppliers of marine equipment with a long tradition in ship automation starting from the very beginning of ship-based computer technology in the 1950's.

Starting with a cooperation we have achieved true PartnerShip. In the process we have successfully merged our worldwide activities in

- Sales
- R&D and
- Service

based on a harmonized product portfolio and a common product family.

As a result our PartnerShip offers a wide range of cutting-edge automation solutions designed and produced with the aim of providing optimal

- Cost efficiency
- User-friendly operation
- Flexibility
- Reliability
- Safety

All this is backed by

- A worldwide service organisation
- Regional competence centers.

Our more than 10.000 installations worldwide are your guarantee for proven systems with unrivalled performance — all over the world for all kinds of vessels



**Choose the Automation Specialists –
Lyngsø Marine and SAM Electronics**

 **SAM
Electronics**


Lyngsø Marine


an  communications company

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