

# 24/7 SERVICE

ON DUTY FOR THE CHIEF ENGINEER

**MCS** marine  
control services





Our service concept is as simple and efficient as our slogan:

## ON DUTY FOR THE CHIEF ENGINEER

24/7 Service - no call center – only direct line to technical expertise!

Trough our wide-ranging experience within various ship applications and through our specialist know-how, we can find solutions to most problems.

By use of our Remote Assistance and Service products we can support any of our supplied automation systems. No need to pay extra for expensive travel and waiting time, our expertise is available onboard anytime it is needed. We have MCS Remote Assistance units available both for sale and hire.

# VISTA<sup>®</sup> AUTOMATION

## SERVICE VISTA AUTOMATION SYSTEMS

Marine Control Services has supplied more than 50 Vista Automation Systems and has the necessary engineering skills available.

### MCS offers:

- Upgrade of existing systems
- Spare parts available from stock
- Service 24/7



## REMOTE ASSISTANCE

- Easier service and maintenance
- Response time is minimized
- No travel cost
- Hardware available for sale or hire



## DMS – DEAD MAN SYSTEM

- Easy and comfortable use for engine control room
- 2x16 character Display generates maximum of information
- Easy to install



## SYSTEM UPDATE – EVOLUTION V5 -> EVOLUTION IAS

The Evolution V5 platform has undergone a huge amount of incremental upgrade steps with the following in focus.

- Security
- Stability
- Performance
- Functionality
- User friendliness
- Serviceability



## FUEL OIL CONSUMPTION MONITORING SYSTEMS

- Freestanding or integrated system for Evolution V5
- Full overview for the master
- Several options for data acquisition
- Several options for presentation



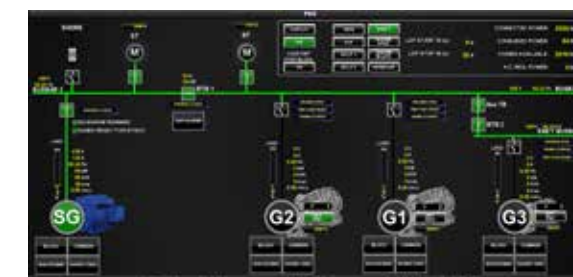
## EXHAUST GAS SUPERVISION

- Freestanding or integrated system for Evolution V5
- Off-the-shelf concept for any number of cylinders
- 12" Touch Panel for presentation
- Upgradeable into full automation system at any point



## POWER MANAGEMENT SYSTEMS

- Integrated standard solutions
- Full optimization control
- Multi-Master system
- Both for newbuildings and retrofit



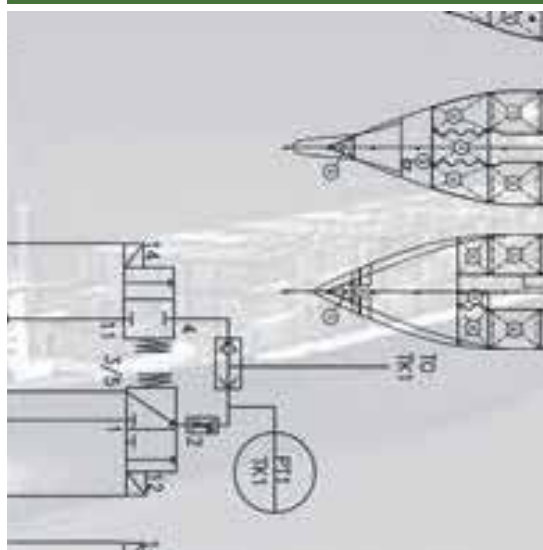


### Life cycle support

In MCS we give our commitment to serve our deliveries through the entire lifetime of the customers assets. With delivery of Vista Automation from 2003 followed by Evolution V5 from 2011 our reference list counts several hundred systems. Our service offering covers spare part deliveries, technical support & troubleshooting, system updates and retrofit. With our well proven Remote Assistance solution, system check and modifications are done in the most economical way and without any delay.

### Components for integration

- Dead Man System
- GSM Alert System
- Emergency Telegraph System
- Signal Light Column
- AutoGauge V1 Level Gauging
- Mobile phone Access
- CCTV Integration
- Pocket Paging
- Navigation Light Controllers
- Energy management System
- Power management System



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