



RETROFIT EVOLUTION IAS



ON DUTY FOR THE CHIEF ENGINEER

MCS marine
control services

TURN-KEY RETROFIT SOLUTIONS

MCS delivers complete solutions for all obsolete automation systems:

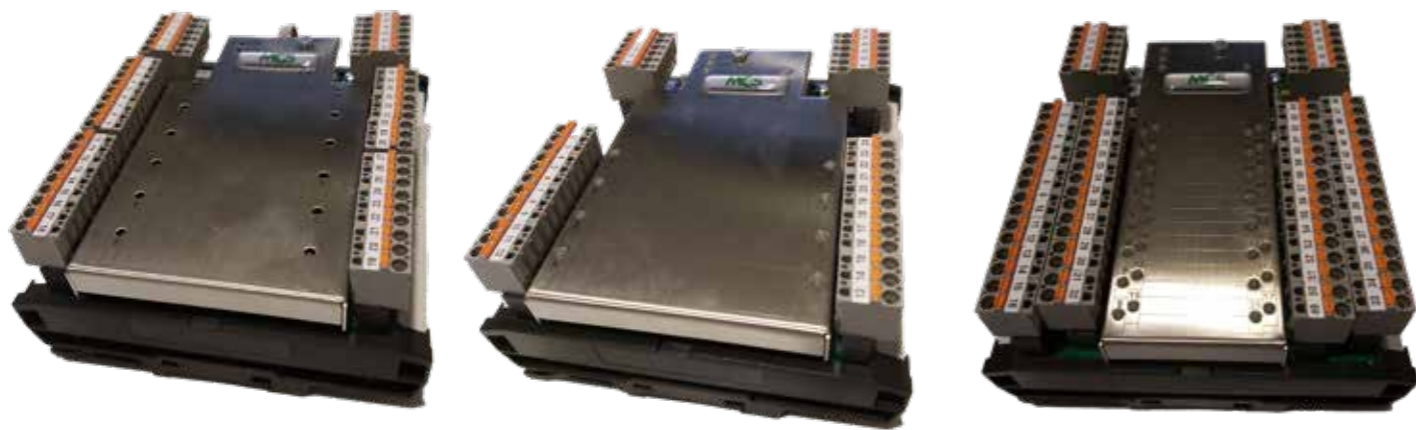
- Cargo Control System
- Level Measurement System
- Power Management System
- Integrated Automation System
- Small Alarm System

Some of our retrofitted systems are:

Datachief DC-7 & DC-1000, RICOMM 2700, Carlo Gavazzi, Asly-8, Autronica, CMR, SIMOS/Siematic, Decca ISIS, Damatic Classic, Praxis, MACON 100, BBC, Fucheng, Matre, SELMA, UMAS

Why choose MCS and Evolution IAS?

- Free survey onboard
- New systems fit into existing structures
- Reduction of life cycle cost
- 30 years technical experience
- Galvanic insulation and earth fault supervision on all I/O cards



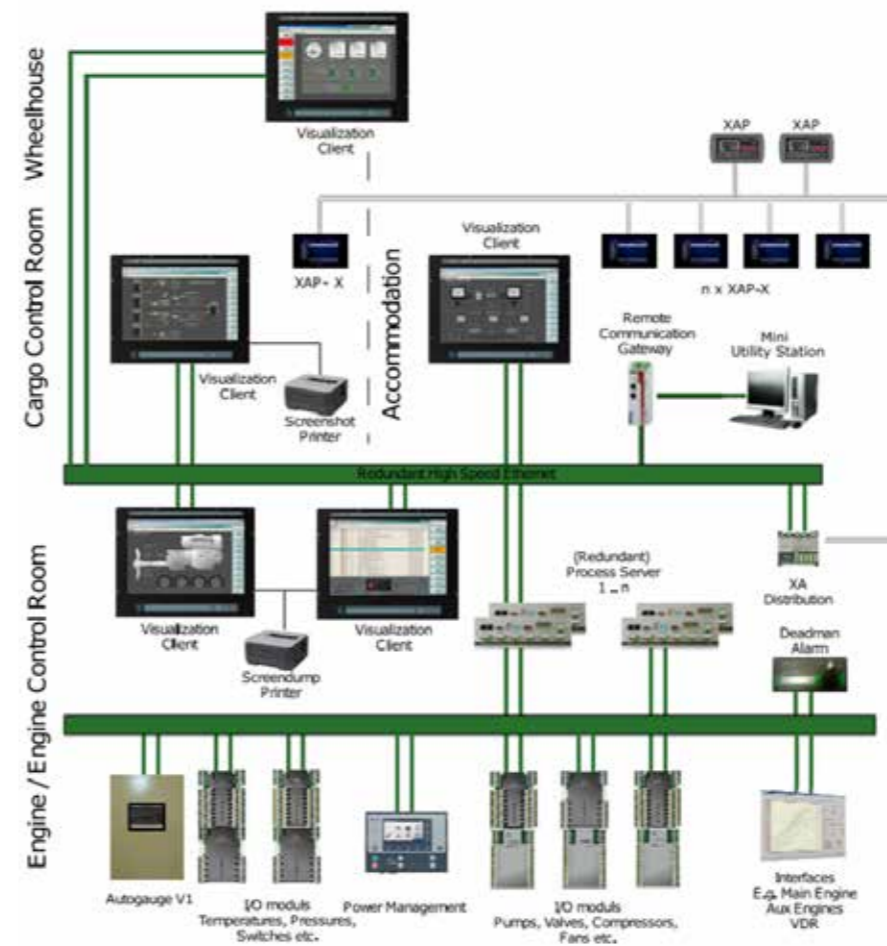
EVOLUTION IAS

- The next generation integrated ship automation

Evolution IAS is a well proven technology and is the right choice for every vessel.

generations as Camos and Vista, we are now in the forefront of technology with the Evolution IAS. A rugged hardware and software platform, combined with the best service organization there is, makes MCS Evolution IAS the perfect choice

Starting back in 1984 with the first micro controller based exhaust gas monitoring system, via different



EVOLUTION IAS

- Alarm system

By using type approved hardware, we are able to deliver also smaller alarm systems. Due to the flexibility in our Evolution IAS, we can also supply products for freestanding applications. Examples are exhaust gas supervision, FO measurements and bearing supervisions.





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 IAS 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.

Evolution IAS Integration

- Power & Energy Management
- Main Engines & Aux Engines
- Gear & Propulsion
- Aux Systems
- Lights, Nav. Lights, Signal Light Column
- Tank Sounding
- FO Economy
- Dead Man System
- Remote Assistance
- Pocket paging
- SMS Alerts
- Mini Utility Station for PCs, PADs, Mobile Phones



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