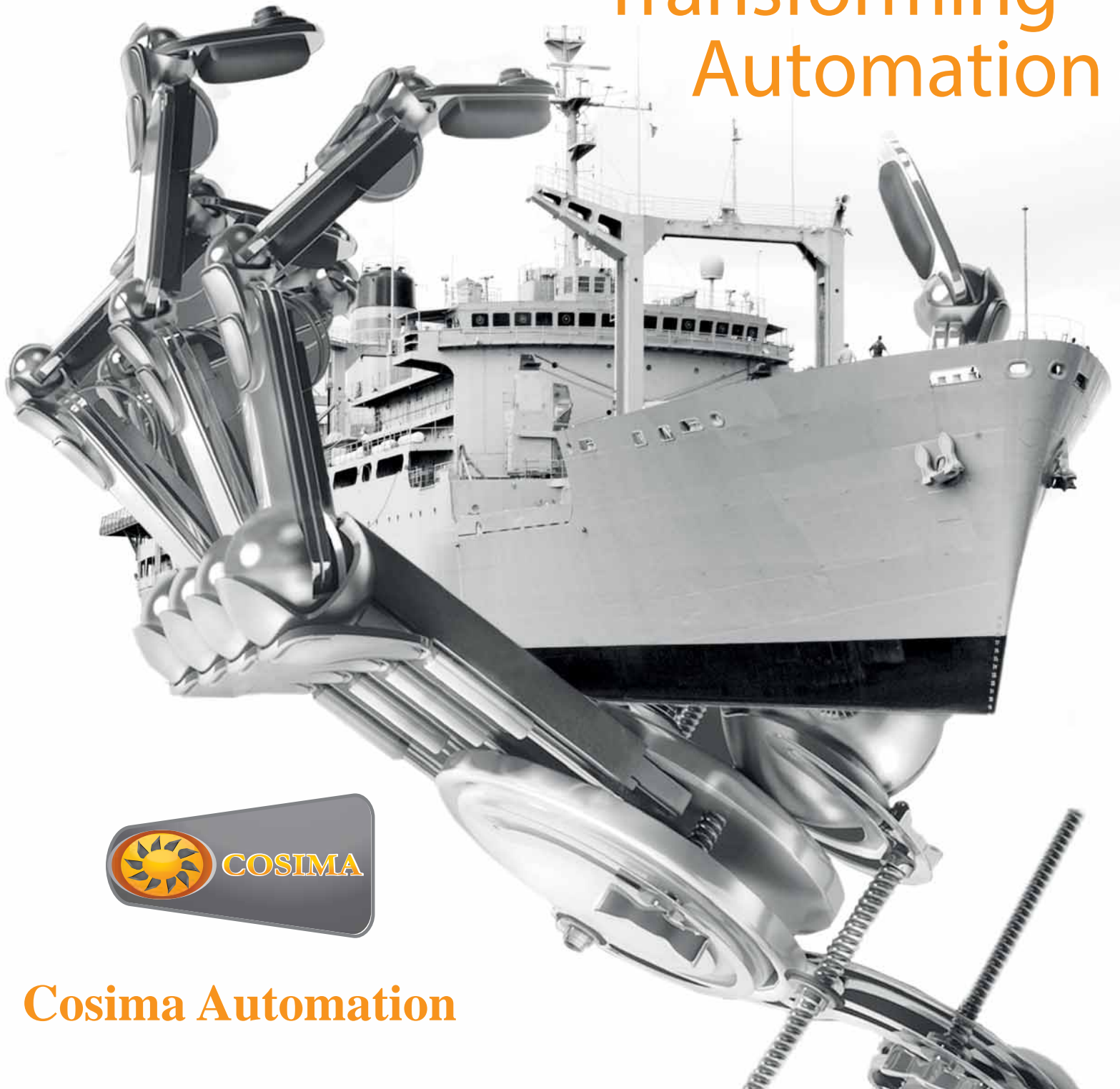


Transforming Automation



Cosima Automation



Our Profile

Cosima automation is diverse experience of integrated team of experts involved in designing, supplying, up-gradation and servicing all sorts of electrical, electronic, instrumentation and process control system in an industrial and marine sector. We aim to provide a world class service and supply best quality product to our client. We are having a team of well trained and experienced service engineers and able to support national and international client at any part of world at short notice. Our Engineers are also able to sail with the vessel to carry out jobs.

Our Specialities

- We have sufficient technical staff qualified in pneumatic, electrical, electronic equipment's. We have also built network of engineers to support us depending on the job demand.
- The dedication & quality of our personnel is simulative. The achievement of high rate of business growth is our asset
- Engineers having experience on systems of Aalborg, Consilium, SAAB Tank-Tech, MMC, Kongsberg, Hanla, VAF etc.
- ISO/IEC 17050:2005 quality management system for calibration with almost all process variables with national & international traceability for electrical, temperature, Pneumatic & gas monitoring systems ISO 9001:2008 Quality management system

Our Services

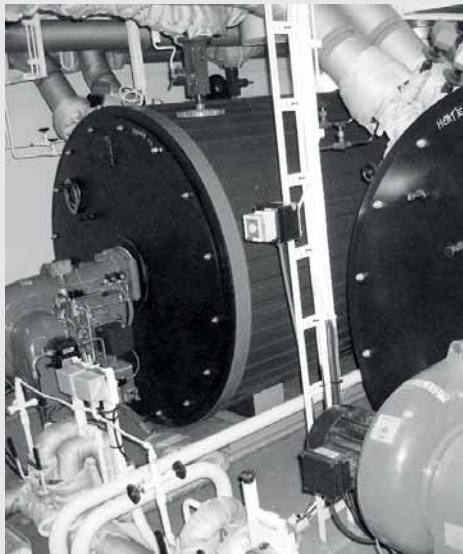
Cosima Automation deals with the installations and service of all electrical and automation systems like control panel, alarm & monitoring systems, propulsion systems, pump control systems, Boiler control etc. Being an ISO 9001:2008 certified, we ensure that all procedures and services provides by us are of the best possible standard. We provide following services.



Marine & Industrial Automation Service

We troubleshoot and service

- Inert Gas plant automation system
- ODME & Oily water separator along with 15ppm calibration.
- Boiler controls and automation
- ME & Aux engines automations, alarm and interlocks
- Cargo & ballast tank level gauging and overflow alarm system.
- Water ballast and pump room fix gas monitoring and alarm system
- Fire alarm system- Testing, Zone calibration & troubleshooting.
- All types of pump start stop system.



Design and Installation of Control System & Panels

COSIMA designs, develops, tests, and deploys complete supervisory control and data acquisition (SCADA) systems to monitor and control your systems or processes as new installation or for existing manual system which are in operational.

We design SCADA systems to assist with outage management, asset optimization, access control, Our engineers will work with your operations requirements, preferred software, and existing equipment to create a SCADA solution that is right for you.



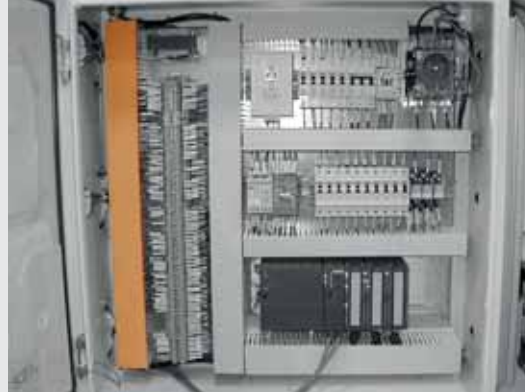
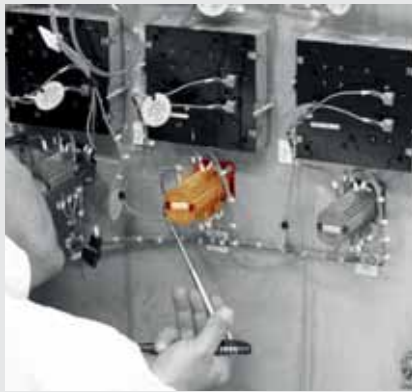
Calibration & Repairing

- All types of temperature, pressure gauges.
- All types of portable gas equipment's, O2 analyser, Mix gas detector and HC gas detector.
- Tank Ullage Equipment repair and calibration - UTI & MMC.
- Oil discharge monitoring and control system.
- Calibration and services of fixed oxygen analyser/ oxygen reorders.
- Calibration services of all types temperature and pressure Calibrator (Master Equipment).
- Calibration services of Temperature Sensors/ indicator (digital) Pressure Switches/ Temperature Switches, Exhaust Pyrometers/ Thermometers etc.
- Calibration and services of RPM Meters, Volt Meters, Tachometer, Multi meter, and Flow meter, Load Cells

Instrumentation Services

Cosima automation offers following instrumentation services

- Supply of instrument panel junction boxes, cable laying & termination, perforated cable tray work, pedestal fabrication.
- Installation of systems including hazardous area control systems, SCADA systems, PLC Systems, fire and gas systems and process installation, termination & commissioning of Indicators transmitters and controllers, valves & other field instruments.
- Testing, calibration & loop checking through fully trained technicians with certified testing Equipment.
- Provide skilled Engineers, Technicians for shut down maintenance, installation and Commissioning activities as required.



Customised dry docking service and support

Our technician offer service to plan the drydocking jobs and carry out complete maintenance, calibration, testing and servicing of various automation equipment at lumpsum rates.



Cosima Automation

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