SOLUTIONS PROVIDER FOR THE SHIP AUTOMATION AND MARINE INSTRUMENTATION

- Global emergency repairs, calibration and certification
- Dry dock projects
- Engineering, retrofit and modification systems
- Service, maintenance and installation
- Sales systems and spares
Marine Automation and Instrumentation

• Alarm Monitoring System / Integrated Control & Monitoring Systems
• Valve Remote Control System
• Bearing Wear Monitoring
• Power Management System
• Tank Level Gauging System (Radar, Float, Air Purge, Electric-Pneumatic)
• Remote Sounding System
• Oil Water Separators (15 PPM Monitors)
• Inert Gas Systems (IG O2 Analyzers)
• Oil Discharge Monitors
• Engine Monitoring
• Hull Stress Monitoring

Measurement and Controls

• Temperature-, Pressure-, Level-, Flow-, Viscosity- Instruments and Systems
• Oil Mist Detection (Engine and Vapour)
• Boiler Control System
• Pneumatic and Hydraulic Control System

Always one Inert Gas Analyzer on stock!
Easy replacement set for:

• Servomex
• NGK
• Opsis
• Teledyne
• Instrumatic

Easy installation and maintenance by ship crew!
Service, Repair, Certification, Sale, Spare Parts, Retrofit and Newbuilding of:

**Fire and Gasdetection:**
- Fixed Gas Detection Systems
- Portable Gas Detection Instruments
- Fire Detection Systems
- Fire and Gas Detection Test Equipment
- O2 and CO2 Analyzers
- Smoke Density Monitor
- Ambient Oil Mist Detector
- NOX/O2 Analyzing System

**Did you know?**
**I&C Services BV:**
- Certifies around 400 gas detection and fire detection systems a year!
- Around 200 tankers are using our fixed gas detection systems.
- Is certified as a maintenance and installation company for fire detection systems by the highest certification company in Holland.
- Provides services for the main manufacturers of gas detection systems.
- Is able to service and certify the most common used gas detection and fire detection systems.
- Has a wide variety of spare parts on stock for portable gas detection.
- Is an official and certified sales and service agent for a number of prominent manufacturers.
Service, Repair, Certification, Sale, Spare Parts, Retrofit and Newbuilding of:

**Navigation Equipment and Systems:**

- Voyage Data Recorders (S-VDR) APT, Service and Retrofit from stock!
- Electronic Chart Display and Information System (ECDIS)
- Bridge Navigation Watch Alarm System (BNWAS) from stock!
- Connig Display
- AIS
- Echo Sounder
- E-Compass

Always 1 BNWAS system on stock!

Easy installation by serial bus connection and economical prices!

Delivery, installation and commissioning within 24 hours possible!
Service, Repair, Certification, Sale and Spare Parts of:

Test and Calibration Equipment:
- Temperature and Pressure Gauges and Calibrators
- Torque Wrenches
- Dynamo-Meters
- Portable Gas detectors
- Alcohol Test Equipment
- Calibration/Testgas
- Hermetic Ullage, Temperature and Interface Detectors (UTI Tapes)

Annual certification, repair and renewals for UTI tapes, portable gas detectors, temperature and pressure gauges and calibrators.

Hermetic Ullage, Temp. and Interface Detectors

RKI GX-2009
Four Gas Gas detector
Through our large experience and worldwide network of manufacturers, we are able to provide a wide variety of parts and spares. Ranging from the smallest components, for any type and brand of system, to the complete system itself.

Annual certification, repair and renewals of 15 PPM monitors for Oil Water Separators

RTE SMART-BILGE 15 PPM Monitor