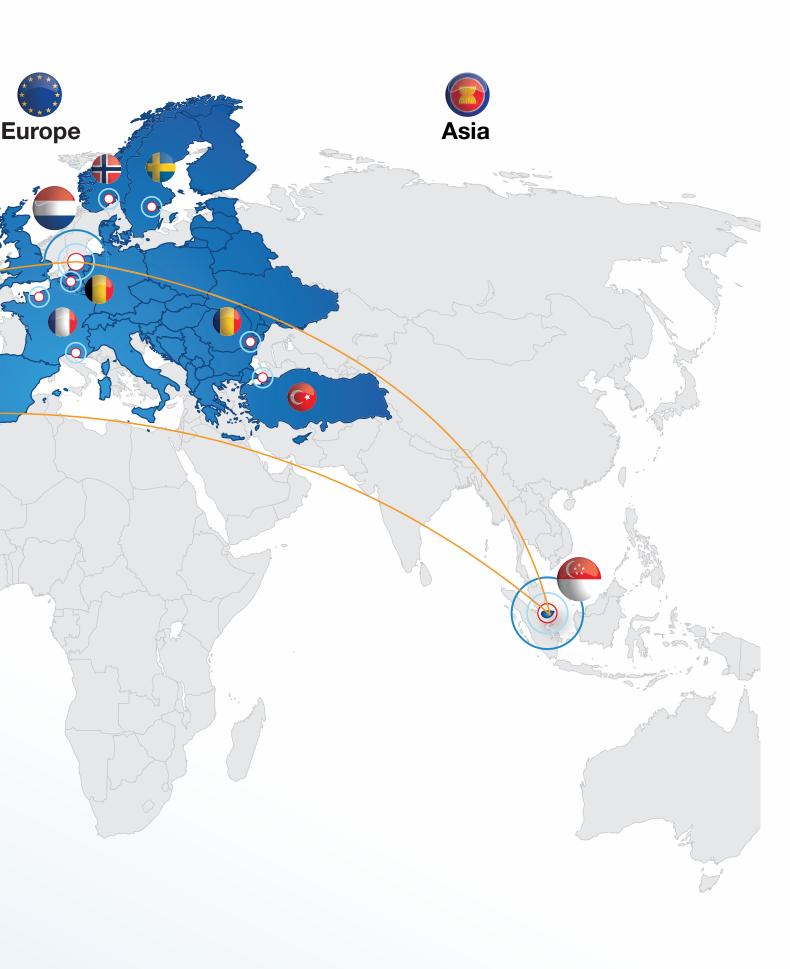


TOGETHER, WE REDEFINE TOMORROW

Local Contact Global Support





W&O Supply is one of the largest suppliers of valves, actuated valves, and speciality products to the marine market. With warehouse operations on three continents, W&O supplies shipyards and owner/ operators with the complete range of valves and piping, direct from its inventory, where they are needed and when they are needed, at competitive prices.

W&O Supply is a supplier wholly focused and expert in the maritime industry. It applies its in-depth knowledge and experience to providing clients with high-value technical consultancy that ensures projects achieve class society approval, meet regulatory standards, and minimise downtime.

A word from the board

We are thrilled to share that W&O Supply has acquired GMS Instruments, a renowned supplier of measurement, regulation, and control instruments for the marine and offshore sectors. This strategic acquisition marks a significant milestone for us, as it allows us to expand our service and supply offerings across Europe and Asia. We are confident that this acquisition will bring significant benefits to your operations, and we are excited about the opportunities it creates for us to serve you better. Together, we redefine tomorrow.







GMS Instruments is a specialist in measuring-, regulating-, and controlling equipment. With the exclusive representation of premium brands like WIKA, AMOT, Riken Keiki, and more, GMS Instruments is able to supply various markets within the maritime, offshore and industrial industries within moments' notice with high-quality instrumentation and service. Whether it's pressure gauges, gas detectors, engine performance analysers, calibration services or spare parts. Our specialists are ready to provide the best solution to your process.

Thrusting on over 55 years of deep-rooted knowledge, we at GMS Instruments are ready to act swiftly and according to various wishes. We know what it takes to finish the job. That's our promise. This is how we stay ahead.



TECHNICAL SUPPORT

- Newbuild project team
- Product specialist by vessel type
- Technical support in design phase
- Support on classification requirements
- Quality and warranty surveys
- Pre-drydock surveys



W&O STOCK

- Global stock management
- 17 Distribution locations
- 50 million on-hand inventory
- 24/7
- Local contact Global Support



VALVE RFID PROGRAM

- On-board valve identification program
- All critical valves tagged
- RFID Tags
- Customer Portal
- Tailor Made app for the vessel crew



VALVE DATA MANAGEMENT

- Maintain customer valve database
- 2D/3D datafiles
- Valve + certification database by vessel

MARINE VALVES

At W&O, our entire team is dedicated to the maritime industry, and we understand the specific requirements of this unique environment.

Valves play a critical role in the operation and safety of maritime vessels. Our extensive range of high-quality marine valves is designed to meet the stringent demands of the maritime industry, ensuring smooth and efficient performance under the toughest sea conditions.

The W&O team can support you with any type of valve requirements during newbuild projects, as well as during drydock or operational periods for maintenance and repair. Our technical support teams are knowledgeable about on-board systems and can provide expert advice on which valve types will best suit your needs.







ANSI - DIN - JIS

At W&O, we offer a wide range of marine valves compliant with DIN, JIS, and ANSI standards, catering to diverse maritime needs worldwide.

All our products are specifically designed for the maritime industry, ensuring durability and optimal performance. With our extensive distribution network, we guarantee timely delivery across Europe and beyond. Our expert team is committed to helping you select the right connections, offering guidance and support throughout installation, maintenance, and ensuring your complete satisfaction.

ACTUATION

In line with customer specifications, W&O designs and manufactures highly functional actuator systems for a wide range of vessel types. Our automation services cover electric, hydraulic, electro-hydraulic, and pneumatic-operated marine valves. W&O's in-house actuation shops produce complete automated valve packages and also support customers with the replacement of installed valves and actuators. Additionally, W&O maintains a stock of actuators to promptly respond to emergency requests.

- Over 25,000 actuated valves in service
- Electric Actuation
- Pneumatic Actuation
- Electro-Hydraulic Actuation
- Products & Services include:
- Digital control systems
- Hydraulic power units
- Solenoid and control cabinets
- Commissioning and field services





VALVE CERTIFICATION

At W&O, we are exclusively focused on the maritime industry and understand the critical importance of marine certification. W&O maintains close relationships with all classification societies to ensure that we are fully aware of applicable rules and regulations, enabling us to advise our customers accordingly. Our stock is sourced from certified production facilities and carries the necessary IACS type approvals. The W&O certification department supports our customers daily, maintaining records of all certified valves we provide.

- W&O Supply holds the largest marine valve stock worldwide.
- All DIN/JIS/ANSI valves come from IACS members certified foundries and manufacturers
- Several in-house test benches upto DN1000 for witness testing purposes by class surveyors
- Overboard valves will be delivered with 3.2 certificate











INSTRUMENTATION BY GMS INSTRUMENTS

We are excited to announce that W&O Supply has acquired GMS Instruments, a renowned supplier of measurement, regulation, and control instruments for the marine and offshore sectors. This strategic acquisition marks a significant milestone for us, enabling the expansion of our service and supply offerings across Europe and Asia.

We are confident this acquisition will bring substantial benefits to your operations, and we look forward to the opportunities it creates for us to serve you even better. Together, we are redefining the future.





GAS DETECTION

With over 30 years of experience in gas detection instruments and test gasses, GMS Instruments has been a trusted distributor and service partner of the worlds largest and most innovative detection brands.

- Accessories
- Breath analysing
- Calibration gas
- Fixed gas detection
- Portable gas detection





ENVIRONMENT & ENGINE CONTROL

At GMS Instruments, we believe in the importance of a healthy ecosystem and the environment. For that reason, we give engineering support and have a large assortment of equipment to ensure responsible use of water and oil.

- PREMET M
- PREMET X
- DI-5 crankshaft deflection meter
- Ballast water testing
- Fuel drip bunkering sampler
- Oil tests





check the video









TEMPERATURE

GMS Instruments has an extensive range of temperature measuring instruments. Renowned brands that offer high-performance products with reliable quality in the following product groups:

- Thermometers
- Electronic thermometers
- Digital thermometers
- Gas actuated thermometers
- Temperature sensors
- Temperature valves
- Temperature transmitters
- Thermowells
- Temperature protectors
- Temperature calibrators
- Spare parts and accessories











PRESSURE

GMS Instruments has an extensive range of pressure measuring instruments. Renowned brands that offer high-performance products with reliable quality in the following product groups:

- Analog pressure gauges
- Digital pressure gauges
- Pressure relief valves
- Pressure transmitters
- Pressure switches
- Goetze valves

- Pressure protectors
- Pressure calibrators
- Pressure pumps
- Pressure manifolds
- Spare parts and accessories















FLOW & LEVEL

To monitor your processes, flow and level measurements are essential. We have a wide range of products in the area of flow and level measurement. Tell us what your flow challenge is and we will provide you with the best solution.

- Level measurement
- Ultrasonic measurement
- Level measurement equipment •
- Ultrasonic level detection
- Venturi tubes

- Electromagnetic
- Vortex
- Doppler-effect
- Oval gear meters
 - Turbine flow meters



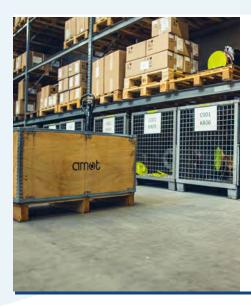












VALVES & ACTUATORS

GMS Instruments is the proud and exclusive distributor of some renowned valve producing companies. This includes spare parts and other genuine parts. With 50-years of experience in valves, we know our fair share.

- Ball Valve
- Thermostatic valve
- Shutoff valve
- Butterfly valve
- Safety valve
- Pressure reducing valve
- Angle valve
- Indicator valve
- Solenoid valve
- Service kits
- Actuators and controllers
- Thermostatic valve elements









TEST & CALIBRATION EQUIPMENT

Accurate testing and calibrations ensure that equipment functions perfectly, every time. That's why GMS Instruments is the official distributor of the worlds best test and calibration equipment manufacturers.

- Pressure gauges
- Digital pressure gauges
- Temperature calibrators
- Pressure calibrators
- Hydraulic hand pumps
- Pneumatic hand pumps
- Multimeters
- Portable gas detection equipment
- Fixed gas detection equipment

check the video

















DIAGNOSTIC

In today's processes and industries, maintenance is not merely a reaction to a fault or breakdown. Prevention of a maintenance stop or disruption of your process is significantly more cost-efficient and faster.

- Clamp meters
- Megohmeters
- Ultrasonic thickness gauges
- Moisture & humidity meters
- Inclinometers
- Multimeters

- Videoscopes
- Oil mist detection
- Hatch sure













VALVES & ACTUATION SERVICE



- W&O has the largest marine valve stock worldwide
- All DIN/JIS/ANSI valves come from IACS members certified foundries and manufacturers
- Several in-house test benches for witness testing purposes by class surveyors
- Overboard valves will be delivered with 3.2 certificates
- Unique network of stocking locations in major marine ports from Vancouver, over Houston and Rotterdam to Singapore













INSTRUMENTATION SERVICE

check the service videos



PRESSURE CALIBRATION

With the newest calibration instrumentation from WIKA, FLUKE and others, we are able to perform pressure calibration on all types of pressure gauges, sensors and transmitters.





TEMPERATURE CALIBRATION

Calibrate your thermometer, pyrometer and PT100's at our Service Center with an official and international traceable certificate within one week.





TOROUE WRENCH CALIBRATION

Ensure repeatability, safety and accuracy with regular calibration and official certification of torque wrenches by GEDORE calibration techniques.





GAS DETECTION CALIBRATION

From calibration and certifying portable- to fixed gas detection systems. Factory-trained engineers work on your detectors in our specialised Service Center and official service point of Riken Keiki.





ELECTRICAL CALIBRATION

All types of multimeters, clamp meters, megohmeters and more are calibrated by trained engineers on the newest FLUKE calibration instruments.





CERTIFICATION & REPAIRS

To ensure that your equipment is functioning properly, it is essential that it is regularly tested and calibrated. After calibration, the instrument receives a retractable calibration and certification report.



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