

➤ VALVE AUTOMATION CENTER



since
1881



ISO 9001
ISO 14001
OHSAS 18001

T&C TROUVAY
GROUP & CAUVIN

Channelling energy



THE BEST CHOICE FOR VALVE AUTOMATION

Supported by a large inventory of valves and actuators, our trained automation technicians are available in our three locations to support any of your requirements, from valve actuator sizing to field maintenance and upgrades.



ADVANCED AUTOMATION SERVICES

Whatever the valve's duty or operating environment, Trouvay & Cauvin's experts provide a comprehensive range of valve automation solutions.

Services include the procurement and supply of actuated valves and packages built using free-issue valves and actuators, according to the customer's requirements. In all cases, the design and fabrication of adaptors and interfaces are done in house, along with pre-commissioning of actuators and functional tests. We can also accommodate 3rd-party inspection. Furthermore, we design and assemble air operated actuator control panels and cabinets.



CERTIFIED FOR ALL MANUFACTURERS

Trouvay & Cauvin Group valve automation services are provided directly at our Valve Automation Centers or on-site, anywhere in the world.

We are approved by most major end users and have extensive experience in installation and commissioning actuators from renowned manufacturers, including Rotork, Limitorque, Flowbus, Paladon, EIM, Bernard Controls, Bettis, Auma, Ledeen and others.



GOING BEYOND AUTOMATION

Valve Automation Center services are not restricted to new packages.

We provide a complete range of retrofit services, including the survey and automation of manual valves already in operation and replacement on-site of obsolete actuators. In addition, flexible valve maintenance, repair and testing services are meant to optimize the operational lifespan of valves and actuators. Moreover, we supply a full range of products and services for industrial steam applications. Finally, our valve interlocking service ensures that complex valve operations sequences are safely achieved.





SERVICES

AUTOMATION

- Supply of complete assembled units
- Installation and on-site commissioning support
- Design and fabrication of adaptor kits and interfaces
- Training

RETROFIT

- Survey and installation
- On-site retrofits of actuators on existing manual valves
- On-site replacement of obsolete actuators
- Design, fabrication and installation of hand wheel extensions
- Final Data report along with certified drawings

HYDRO TESTING

- Any size and type of valves
- Calibration

MAINTENANCE, REPAIR AND TESTING

- 2-year warranty
- Yearly maintenance contracts
- Commissioning support
- Valve pressure testing as per international standards
- Valve repair, refurbishing and painting
- Certification

INTERLOCKING

- On-site surveys
- Installation of interlocks and key cabinets
- Installation and commissioning
- Training

STEAM

- Steam surveys and diagnostics
- Supply, installation, supervision and start-up assistance of steam traps, manifolds and condensate recovery equipment
- Training

ABOUT



Trouvay & Cauvin Group is one of the world's leading stockist and project package specialist for the distribution of steel pipes and tubes, valves, instrumentation equipment and related components used in fluid and gas transfer.

We operate through our main branch office in the Dubai Jebel Ali Free Zone and have 11 offices in the Gulf region. We also support our customers internationally through a network of offices covering North America, Asia Pacific, Europe and Africa.

Trouvay & Cauvin Group maintains an active 45,000 tons of stocks in the UAE, Saudi Arabia, Qatar, Malaysia and Iraq, to support its clients in their fast-track developments, projects shortfalls, revamps or repairs when quick supply of steel is required to meet project schedules.

LOCATIONS

JEBEL ALI - UAE

- Valve Automation Center: 400 m²
- Warehousing
- Stock of valves and actuators suitable for valve sizes 1/2" to 36"



DOHA - QATAR

- Valve Automation Center: 150 m²
- Warehousing
- Stock of valves and actuators suitable for valve sizes 1/2" to 36"
- Stocks of valves and accessories for water network

AL JUBAIL - SAUDI ARABIA

- Valve Automation Center: 300 m²
- Valve actuation services
- Warehousing
- Stock of valves and actuators suitable for valve sizes 1/2" to 36"

Head office

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