

➤ VALVE AUTOMATION AND SERVICE CENTER



since
1881



T&C TROUVAY
GROUP & CAUVIN
Channelling all **energies**



THE BEST CHOICE FOR VALVE AUTOMATION & SERVICES

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.



VALVE AUTOMATION EXPERTISE TO MEET YOUR NEEDS OFF AND ON-SITE

A one-stop solution for all types of Valve Automation and Services

With almost 30 years of expertise in Valve Automation, TROUVAY & CAUVIN Valve Automation and Service Center offers cost effective and engineered solutions in the petrochemical, oil and gas, tank farms and water industries.

Our automated valves are installed across projects all over the world, thereby contributing to an increased efficiency, reliability and safety of process & plants.



CERTIFIED FOR ALL MANUFACTURERS

TROUVAY & CAUVIN Valve Automation and services are provided directly at our Valve Automation and Service Center or on-site, anywhere in the world.

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



GOING BEYOND AUTOMATION

Our valve services are not restricted to automation of new valve packages.

We provide a complete range of retrofit services, including the survey and automation of manual valves already in operation and on-site replacement of obsolete actuators. In addition, flexible valve maintenance, repair and testing services are meant to optimize the operational lifespan of valves and actuators. We also 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

VALVE AUTOMATION:

- Any type of Valve automation – Electric, Electro Hydraulic, Hydraulic, Pneumatic, Gas Over Oil
- Experienced Engineers in actuators sizing
- Submission of assembly drawings, data sheets, testing procedures
- Commissioning support at site
- Certification and Warranty

PRESSURE TESTING:

- Pressure testing as per API 598/API 6D/ISO 5208/BS EN 12266 Part 1 & 2 of any diameter valve rating up to ANSI 1500# or 380 Bar
- Functional test of automated valves
- Pressure testing of piping material

FIELD SERVICES:

- Survey and installation
- On-site retrofits of actuators on existing manual valves
- On-site replacement of obsolete actuators
- Final Data report along with certified drawings
- Yearly Maintenance Contracts

FABRICATION AND MACHINING:

- Design and fabrication of interfaces (ISO 5210 & 5211) between valve top work & actuator mounting base
- Internal and external keyway machining
- Design, fabrication and installation of Stem Extensions
- Design, fabrication and installation of hand wheel extensions

VALVE REPAIR OR MODIFICATION:

- Repair and refurbishment of valves
- Drain and vent valve attachment.
- Supply of Chain Wheel Assemblies
- Supply of Dead man handles
- Warranty

PAINTING:

- Modern paint shop catering to all types of external paint systems using spray-painting technique
- External painting of pipes, flanges, fittings, valves, strainers etc.
- Paint Adhesion test and Holiday test
- Reports and Certification

FIRE PROOFING:

- Supply of passive fire protection systems like Intumescent coatings on actuators, electrical systems or any critical components
- Supply of fireproof enclosures (Boxes / Jackets) to protect automated valves.
- Site installation and commissioning

INTERLOCKING:

- On-site surveys
- Installation of interlocks on Valves, pig launchers and receivers
- Installation and commissioning
- Training

ABOUT



TROUVAY & CAUVIN, founded in 1881 in le Havre (France), is a leading Global Piping Solution Provider supplying piping, valves, structural steel, special piping material, instrumentation, equipment and related components used for the transportation of fluid of any nature.

Our solutions are mostly designed for greenfield and brownfield projects in the :

- Oil & Gas and Petrochemical industries
- Construction, Water, Infrastructure and Mining industries
- Power, Renewable Energies, Chemical and Agri-food industries

We service our customers internationally through a network of offices covering Americas, Europe, Africa, CIS Countries, Asia and through 7 logistic platforms. Our main hub is located in Dubai.

At TROUVAY & CAUVIN, Channelling Energy is not just about supplying pipes, fittings or valves. Channelling Energy, to us, means bringing together the specialists and dedicated professionals with the motivation, experience and knowledge to meet your projects needs and exceed your expectations to ensure the success of your project.

A real expertise, full range of value-added services and solutions make TROUVAY & CAUVIN the **Supplier of Choice for your Process Piping, Valves and Structural Steel** requirement since 1881.

VALVE AUTOMATION AND SERVICES CENTER LOCATIONS

JEBEL ALI – UAE

- Area: 1,000 m²
- Warehousing
- Stock of valves and actuators suitable for valve sizes ½” to 36”

DOHA – QATAR

- Area: 400 m²
- Warehousing
- Stock of valves and actuators suitable for valve sizes ½” to 36”
- Stocks of valves and accessories for water network

AL KHOBAR - SAUDI ARABIA

- Area: 300 m²
- Valve actuation services
- Warehousing
- Stock of valves and actuators suitable for valve sizes ½” to 36”

OFFICE LOCATIONS

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