



**QHC QATAR**  
HYDRAULIC

# ABOUT US

Qatar Hydraulic is one of the leading business entity in Qatar for providers of Engineered products and services to the field of Oil & Gas, Petro-chemical, Food & Beverage, Power-Gen, Metal Automotive, Marine & Shipping and General Industries.

Established in 1996, Qatar Hydraulic represents world class equipment manufacturers and service providers. Our Testing, Repair & Stocking facilities meet our customer requirements effectively.

The Group is internationally recognized, with certifications in Quality Management Systems- ISO 9001:2015, Environmental Management Systems- ISO 14001: 2015 and Occupational Health and Safety Management System OHSMS ISO 45001:2018

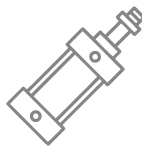
## OUR PRODUCTS & SERVICES



**HYDRAULICS**



**HOSE  
MANAGMENT**



**PNEUMATICS**



**FILTRATION  
SYSTEM**



**VALVES &  
ACTUATORS**



**WELDING  
SOLUTION**



**PIPES - FITTING-  
FLANGES**



**INSTRUMENTATION**



**COMPRESSED  
AIR SOLUTION**



**STEEL  
FABRICATION**



**LIFT - HOIST -  
CRANE**



**OIL &  
LUBRICATION**



**ELECTRO -  
MECHANICAL**



**ELECTRICAL &  
MECHANICAL  
SPARES**



**RENTAL  
EQUIPMENTS**



# HYDRAULIC

- Filter technology
- Hydraulic accumulators
- Valves
- Sensors
- Measurement, display & analysis technology
- Solenoid technology
- Heat Exchanger, Oil Cooling Unit
- Mounting & connection technology
- Pipe connections & connectors
- Ball valves
- Coolers



**HYDAC**

**rexroth**  
A Bosch Company

**QHP**  
HYDAC

*Danfoss*

**DICSA**

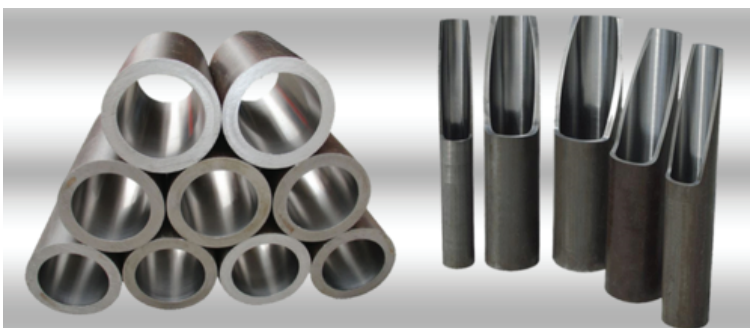
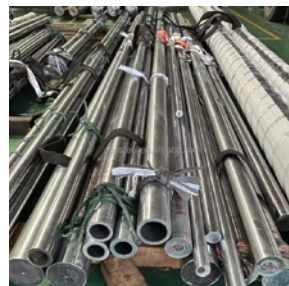
# HYDRAULIC SEALS

- Piston Seals
- Rod Seals
- Wiper Seals
- Oil Seals
- Rotary Seals
- Guide Rings
- Wear Rings
- O Rings



# CHROME AND HONED TUBES

We specialize in supplying top-grade honed tubes and chrome rods, designed to meet the highest industry standards. Our products come with a Material Test Certificate (MTC) to guarantee quality and traceability, ensuring reliability for critical applications in hydraulic cylinder manufacturing, heavy machinery, and construction. With a commitment to excellence, we deliver materials that provide superior strength, corrosion resistance, and precision—engineered to perform under the toughest conditions.





# PNEUMATIC

**MB MEBRA**  
plastik italia s.p.a.

**METALWORK**  
PNEUMATIC

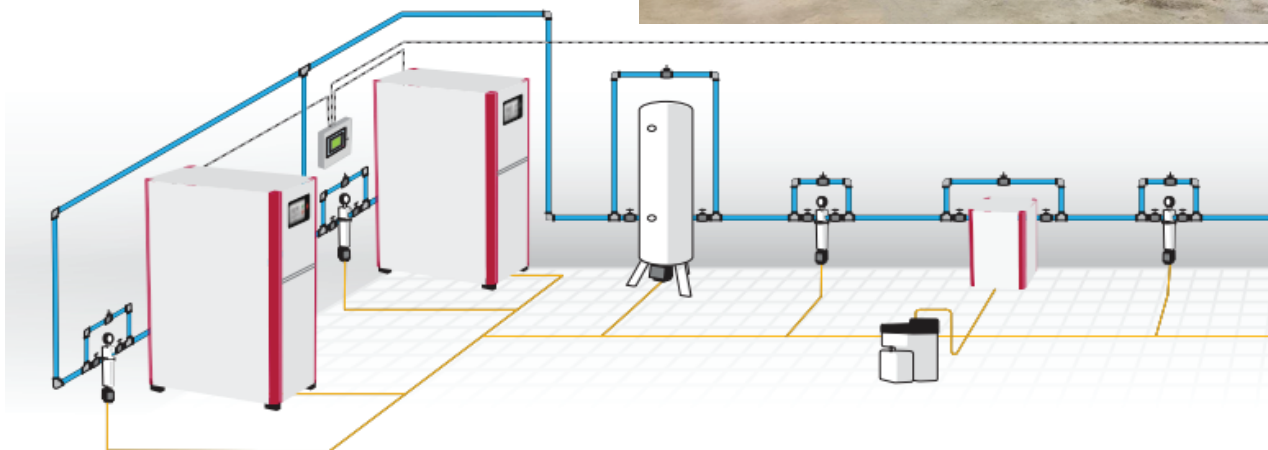
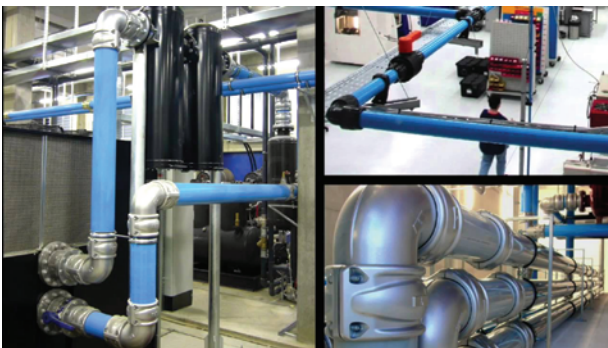
We offer a wide range Pneumatic components such as Cylinders, Directional Valves, Filters, Regulators, Lubricators, Fittings, Silencer, Spares & accessories. Our Pneumatic products are renown for their superior quality and high operational efficiency.

## Products:

- Repairing of Pneumatic Cylinder and seal replacement.
- Design, Supply and installation of Pneumatic System.
- Design, Supply and Installation of Air network.
- Complete overhaul of Pneumatic actuators
- Supply of Pneumatic tubing and hose
- Service of Pneumatic tools
- Non-cylindrical profile tube
- Protection
- Sheathed tube
- Braided tube
- Linear tubing
- Spiral coiled tubing
- Multi-core tubing
- Anti-Static Hose



# COMPRESSED AIR SOLUTION



# HYDRAULIC SERVICES

We provide Hydraulic solutions, services, trading, and supplies of German quality products specifically for Industrial, Oil & Gas, Offshore /Onshore, Mobile, Power Generation, Marine, Manufacturing, Process, and other hydraulic applications.

## Our Services

- Repairing of Hydraulic Cylinder, Pumps and Motors, Accumulator, Valves and Hydraulic Equipments, etc.,
- Trouble shooting of Hydraulic Systems and Construction Machinery.
- Design and Manufacturing of Hydraulic Power unit.
- Overhauling / Refurbishment of Hydraulic Power units.
- Design and fabrication of Hydraulic Cylinder
- Accumulator Gas pressure Filling & Testing.
- Flushing of Hydraulic Systems.
- Offshore Crane servicing
- Piping , Pressure Testing
- Condition based Maintenance
- Annual Maintenance Contract





# HOSE MANAGEMENT

## Our Services:

- Audit and Survey
- Hose Fabrication, Supply and Installation and certification
- Inspection, Maintenance, and Recertification Services
- Pressure Testing & Flushing of Hydraulic pipe lines
- 24/7 Mobile Van Onsite Hose Repair and Installation Services

## Products:

- Hydraulic Hose
- Low Pressure Hose (100 – 1300 PSI)
- High Pressure Hose (1400 – 6000 PSI)
- Thermoplastic Hose
- VHP Hose (8000- 11500 PSI)
- UHP Hose (13000 – 58000 PSI)
- Industrial Hose
- Chemical Hose
- LPG Hose
- Multipurpose Hose
- PTFE Hose
- Low Temperature Hose (Up to  $-253^{\circ}\text{C}$ )
- High Temperature Hose ( $+150^{\circ}\text{C}$ )
- SS Braided Hose
- Jack Hose
- SS / CS Pipes
- Hose Protection





# TROUBLESHOOTING OF HEAVY EQUIPMENTS AND MACHINERY

At Qatar Hydraulic Company, we specialize in diagnosing and resolving issues in heavy equipment, including hydraulic cylinders, pumps, motors, and industrial machinery. Our expert team uses advanced diagnostic tools and systematic analysis to identify faults, minimize downtime, and ensure optimal performance. From hydraulic leaks to motor failures, we deliver reliable solutions that keep your equipment running smoothly and efficiently.



## ELECTRO-MECHANICAL

We provide Supply, Installation, Maintenance, and Servicing of products related to our Electromechanical components with our wide range of products, competent team of Engineers, modern servicing equipments partnered with our world-renowned Principals.

### Our Products & Services:

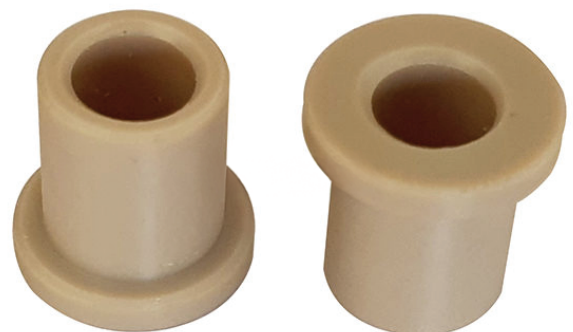
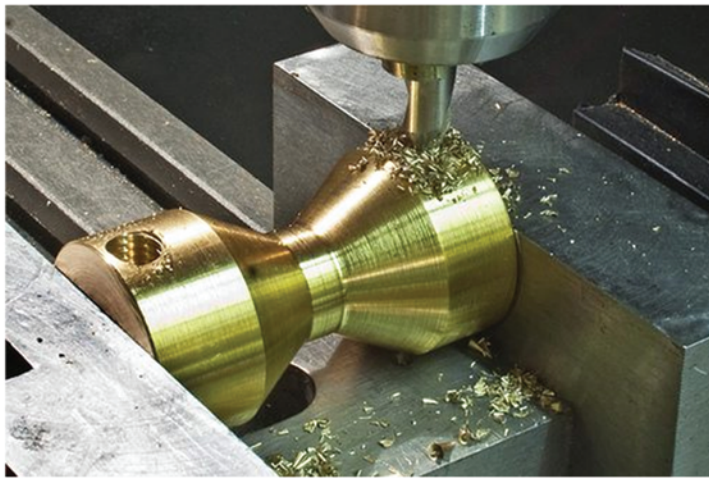
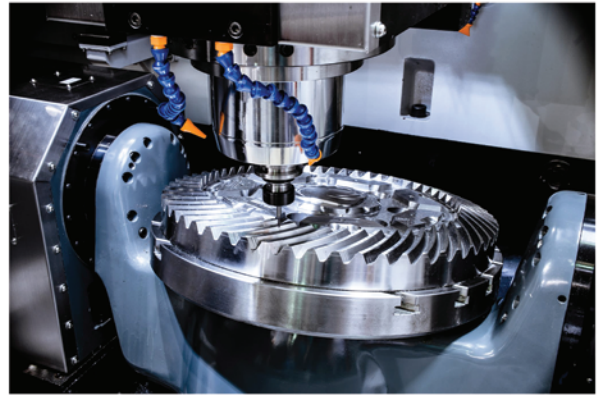
- Electrical Works
- Blower service
- Boiler servicing
- Conveyor maintenance
- Shearing, Bending Machine Service





# MACHINE SHOP

At Lathe Machining Workshop, we are dedicated to uncompromised quality and craftsmanship. From precision manufacturing to prompt distribution, we consistently exceed expectations. Our commitment to excellence is reflected in every product and service we deliver—because quality isn't just a goal, it's our promise.





# STEEL FABRICATION

We do Steel fabrication, Machining, Pipeline fabrication/ Welding, Stainless Steel fabrication. TIG/ MIG/ SMAW.

## Our Services:

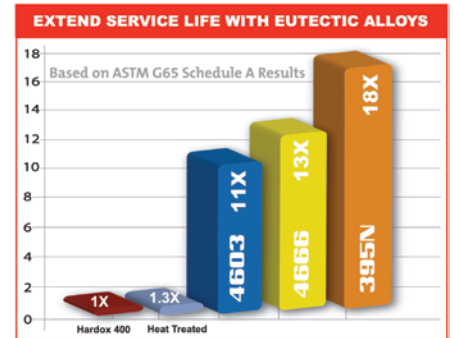
- Steel Structure fabrication
- Stainless steel fabrication
- IP rated SS enclosure
- Pipeline fabrication
- Table lift fabrication
- Loading ramp
- Shadings
- Road Barrier and Fences
- Laser/ Plasma cutting
- Water jet cutting





**CASTOLIN EUTECTIC**, is a worldwide leader of application solutions in maintenance, repair and wear protection. Services like welding, brazing thermal spraying technologies and polymer coating products and services innovative solutions to wear & Tear to all the Cement, Steel, Aluminium, Oil & Gas plants and other industrial.

Casto Tubes® -Pipes & Elbows



Welded Wearplates



Powder Wearplates



## WELDING

- PTA Welding
- MMA Welding
- MIG/MAG Welding
- Open Arc Welding
- TIG Welding
- Plasma Cutting



## COATING

- Laser Cladding
- Cold flame spraying
- Arc Wire Spraying
- Hot Flame Spraying
- HVOF Spraying
- Polymer Coatings



# WELDING SOLUTION



## WELDING WIRES & ELECTRODES

- Hardfacing Electrodes
- Repair and Joining Electrodes
- Cast Iron Electrodes
- Dissimilar Metal Electrodes
- High-Temperature and Corrosion-Resistant Electrodes



Welding Machine



Plasma Machine



CastoDyn Kits

## OHM Unit THE NEW WATER-BASED OXY-FUEL STATION



- REPLACE YOUR GAS CYLINDERS WITH WATER
- A CLEAN FLAME GENERATED FROM WATER AND ELECTRICITY



Brazing Rod



Tig Rod



Brazing Flux



MeCaFix Polymer Coating



MeCaWear Polymer Coating



# VALVE AUTOMATION CENTER

## ACTUATORS & CONTROL ACCESSORIES

We provide complete support and solutions for Pneumatic, Electric, Hydraulic, and Electro-Hydraulic actuators, along with a wide range of control accessories. Our team works closely with leading actuator manufacturers to deliver fully integrated valve automation packages or retrofit solutions tailored to your system requirements.

### We Supply:

- Pneumatic, Electric, Hydraulic & Electro-Hydraulic Actuators
- Smart Positioners
- Solenoid Valves
- Limit Switches
- Air Filter Regulators
- IP-Rated Stainless Steel Enclosures

### Technical Services:

- Hydrostatic & Pneumatic Testing
- Actuator Sizing & Selection
- Valve & Actuator Integration
- Torque Testing
- Installation & Commissioning
- Full Assembly Testing
- All Types of Control Accessories
- Material & Schedule Review
- Compliance with ISO 9001:2015 Standards



## VALVE REPAIRING & OVERHAULING SERVICES

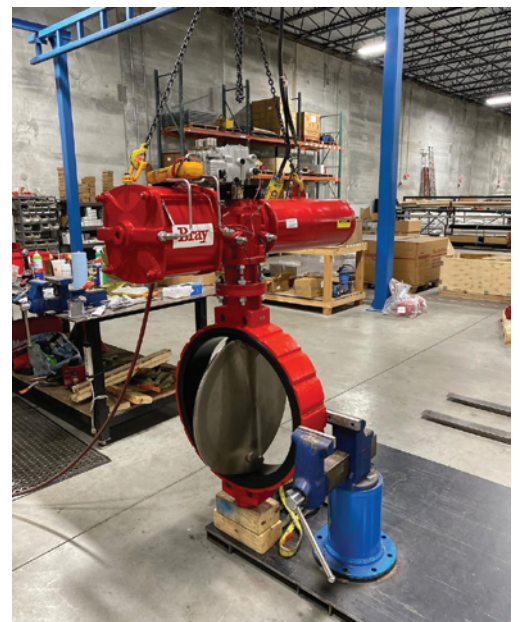
Our state-of-the-art Valve Automation Center is equipped for complete valve testing, servicing, and maintenance, with a strong focus on the Oil & Gas industry. Backed by OEM spare part access and fully equipped mobile service units, we deliver high-quality, timely, and cost-effective solutions.

### Overhauling Process:

- Assessment – Evaluate performance and identify faults
- Inspection – Check for damage, wear, or corrosion
- Disassembly – Remove and dismantle the valve
- Cleaning – Remove rust, dirt, and debris
- Replacement – Install new or OEM-approved spare parts
- Reassembly – Rebuild to OEM specifications
- Testing – Pressure and functional testing
- Reinstallation – Refit the valve into the pipeline

### Our Capabilities Include:

- Root Cause Analysis
- All Types of Valve Testing
- Actuated Valve Functional Testing
- Valve & Actuator Integration
- Preventive Maintenance & Repairs
- Spare Parts Supply
- Instrument Calibration Services
- Detailed Inspection & Reporting



AMPO, located in Idiazabal, Spain, and founded in 1964, is an international leader in the Design and manufacture of highly engineered valves for the most severe applications and industries.

## Valve Range:

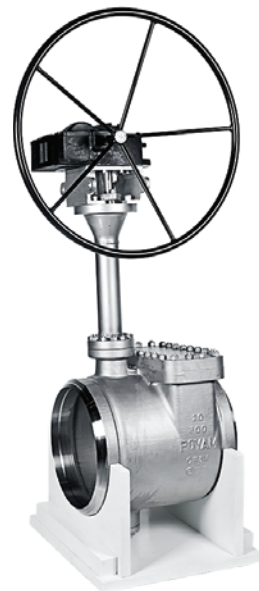
- Size: 1/2" to 72"
- Temperature: -196°C to 700°C
- Classes: 150 lbs up to 2500 lbs (Customized as per needs)
- Application: Cryogenic Service, High Temperature Service, High Pressure Service, Special-
- Fluid Service Materials: Carbon Steels, Low Temperature Carbon Steel, Martensitic Steels, Austenitic Stainless Steel, Duplex Stainless Steels, Super Duplex Stainless Steels, Nickel Alloys, Nickel Aluminum Bronze, Hastelloy, Inconel, Titanium Alloy & Carbon Steel with Internal Corrosion Resistant Alloy (CRA) Overlay



Gate Valve



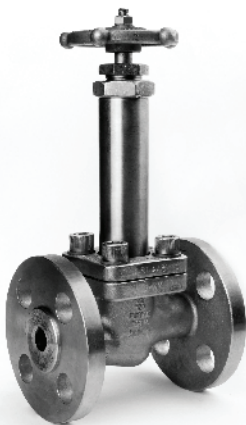
Ball Valve



Butterfly Valve



Globe Valve



Check Valve



Slurry Valve

AMPO SERVICE ensures onsite support within 72 hours anywhere in the world and at any stage of the project, relying on a large team of experienced engineers.



# SOLENOID VALVE



Rotex is a leading manufacturer of Fluid Control Systems, Positioners and Electro-Hydraulic Actuator. Having started in 1967, the company has excelled over the years in developing highly engineered products to meet the fast paced technological demands of the process industry.



Solenoid Valves



Automotive Valves



Electro Hydraulic Actuator



Angle Seated Valves



Positioners

# SOLENOID VALVE



Uflow Automation is a modern, dynamic company that is currently emerging in the worldwide marketplace as a leader in valve manufacturing.

## Products:



Pilot Operated Diaphragm Type Solenoid Valve



Angle Seat Valve with Steel Actuator Operated



Pulse Jet Angle Type Dust Collector Valve



Gas Solenoid Valve



Rotary Quarter Turn Pneumatic Actuator



Screwed / Socket Weld Ball Valve



Pneumatic Operated Wafer Type Butterfly Valve



Roto Seal Coupling

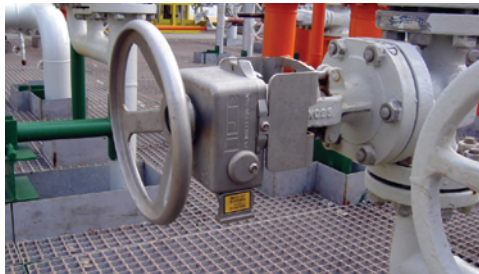
# VALVE OPERATION



Valve operation such as Valve interlocks are used to guarantee a predetermined sequence of valve operations. This is often customer specific. As all Sofis products are mounted on valves, they are bespoke to fit the valve. Besides mechanical valve interlocks, Sofis has developed several unique valve safety accessories that can be mounted on valves. They are designed to make the working environment in your plant safer and to improve working conditions for operations.



Smith interlocks



Netherlocks interlocks



VPI position indicator



EasiDrive portable actuator



Power Wrench portable actuator



FlexiDrive remote operator

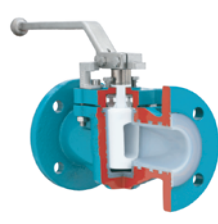
# PLUG VALVE



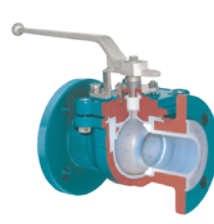
AZ Armaturen GmbH is a manufacturer of special industrial valves for the highest demands. Worldwide, in particular, the chemical and petrochemical industry, the semiconductor industry, fertilizer manufacturers, geothermal and seawater desalination plants



Sleeved plug valves  
High Performance plug valves



Lined plug valves



Lined ball valves



Control valves



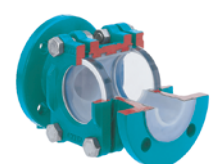
Actuation



Sampling systems



Special valves



Piping accessories



Oliver Valves is one of the world's leading manufacturers of instrumentation valves. Oliver Valves has a rich and enviable history in the field of cutting-edge flow control technologies. We offer a diverse range of instrumentation valves for the global Oil, Gas and Petrochemical industries.

- Needle Valves & Manifolds
- Ball Valves & Manifolds
- Severe Service Valves
- Double Block & Bleed Valves
- Gauge Block Monoflange Valves
- Slimline Primary Isolate Valves
- Double Block & Bleed Root Valves
- Sample Injection Valves



Ball Valve



Ball Valve



DBB Valve



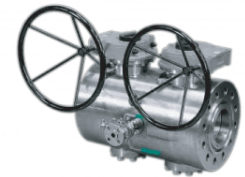
Needle Valve



Manifold Valve



Hydraulically Actuated  
Subsea Gate Valves



Hydrogen Pipeline Valves

## INSTRUMENTATION

We offer a wide range of PIPES – FITTINGS – valves for the Oil and Gas industries, Drilling companies, Petrochemical Industries, Power and Desalination Plants, Fertilizer Plant, Steel Plant, Cement Plant, Civil Defense, Aviation Sectors, Ship Building Industries, EPC Contractors, MEP Contractors.



Tubings & Needle Vale



Fittings



High pressure Test Skid



Test Manifold



Instrumentation Panel

Kinetrol designs, manufactures and assembles an extensive range of quarter turn pneumatic and electrohydraulic actuators together with a full range of control modules for both on/off and modulating applications. Our actuators are compact, efficient and highly reliable offering the best torque/size packages with fast operating speeds and up to 4 million operations guaranteed.

## Our range of products include:

- Double acting 1/4 turn actuators
- Spring fail-safe units
- Limit switch boxes
- Pneumatic & Electropneumatic positioners
- I/P Controllers
- Manual Failsafe Handles
- Manual override gearboxes

Common applications include the automation of ball, butterfly & plug valves and gas flow dampers for the process industries including:

- Chemical
- Oil & Gas
- Petrochemical
- Storage Terminals
- Pulp & Paper
- Mineral processing
- Water & Waste
- Metals
- Food and Drink



Actuators



Spring Pack



Limit Switch Box



Positioners



Dashpot



Valves



Blueline Actuators with Food Grade Coating



Gearbox and damper drives



Engineered solution



# PRESSURE REGULATOR



A pressure regulator is a critical component in any gas or liquid control system. Forward reducing pressure regulators reduce high inlet pressures down to lower outlet pressures. Conversely, back pressure regulators are designed to control inlet pressures. From deep in the depths of the oceans to sky-high in aircrafts, our back pressure and forward reducing pressure regulators cover pressure control from 0.1bar to 1,380bar (20,000psi) and port sizes from 1/8" to 3".



Analyser & Instrumentation Pressure Regulators



High Pressure Regulators



Medium Flow Pressure Regulators



High Flow Pressure Regulators



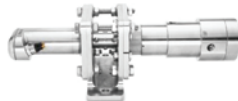
Back Pressure Regulators



Cylinder Valves



Accessories and Ancillary Equipment



Custom Solutions



Subsea Pressure Regulators



Diving Pressure Regulators

# FILTRATION TECHNOLOGY



Gopani started as a small business dealing in pre-filtration equipment for RO systems, accordingly to the market demand started manufacturing filters. Today Gopani has one of the widest range of equipment and solutions for all types of filtration requirements.

## Products:

- Cartridge Filter
- Filter Housing
- Filtration System
- Filter Media
- Filter Bag
- Respirators
- Capsule Filter



## PIPES – FITTINGS – FLANGES – PLATE

We offer a wide range of PIPES – FITTINGS – FLANGES for the Oil and Gas industries, Drilling companies, Petrochemical Industries, Power and Desalination Plants, Fertilizer Plant, Steel Plant, Cement Plant, Civil Defense, Aviation Sectors, Ship Building Industries, EPC Contractors, MEP Contractors.



## LIFT - HOIST - CRANE - BMU





# OIL AND LUBRICATION

## Products:

We provide all premium quality lubricants to oil and gas, industrial, automotive, marine, refinery.

- Lubricating Oil
- Hydraulic Oil
- Heat Transfer Oil
- Coolant Oil
- Grease
- Automotive



# MECHANICAL & ELECTRICAL PRODUCTS

## Products:

- Bearing
- Mechanical seal
- V- Belt
- Conveyor accessories
- Mechanical Gear
- Pipe support
- Steel rope
- Mechanical tools
- Air tools
- LV & HV Cables
- Switchgear accessories
- Pendant
- Isolators
- Connectors
- Communication cables
- Cable tray, Pipes.



# OUR PARTNERS

## HYDRAULIC & PNEUMATIC



## HOSE – HYDRAULIC, INDUSTRIAL, PNEUMATIC



## INSTRUMENTATION



## VALVE & VALVE OPERATION



## SHEEL METALS, PIPES, FITTINGS, FLANGES



## WIRE ROPE





# OUR PARTNERS

## ELECTRICAL & INSTRUMENTATION CABLE



## CORROSION AND WEAR RESISTANCE SOLUTION



## PROCESS EQUIPMENT



## CORROSION MONITORING



## FILTRATION SYSTEM



## WELDING CONSUMABLES



# Contact Us

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