

“Engineered Solutions. Unlimited”



**BARZAN  
ENGINEERING  
SOLUTIONS**



## ENGINEERING SUPPLIES AND SERVICES



MECHANICAL



ELECTRICAL



INSTRUMENTATION AND AUTOMATION



HYDRAULIC AND PNEUMATICS



MARINE



LIFTING, MATERIAL HANDLING



SAFETY



LUBRICANTS



LAB EQUIPMENTS & CONSUMABLES



FILTERING SOLUTIONS

## INDUSTRIES WE SERVE



OIL AND GAS



MARINE



POWER



WATER



ENGINEERING, MANUFACTURING



CONSTRUCTION



TECHNICAL INSTITUTIONS





Barzan Engineering Solutions is a 100% Omani owned company that provides Supplies & Services to Oil & Gas, Marine, Power, Water, Engineering & Manufacturing, Construction, Technical Institutions.

## WHAT SETS US APART

Our key management personnel have a rich combined experience of almost 35 years spread across different industries, markets, unique product lines, different business verticals and various forms of procurements. This enables us to procure goods from across the continents on a short-term basis, through various stockists or long term basis for projects through various OEMs.

In line with the vision of blessed country of Oman to establish itself as the leading logistics hub in the region, we have identified key storage arrangements for our project requirements. Starting North of Oman namely Sohar, the entry point for the main sea port of Oman and the nearest major city to Oman-UAE border. In Muscat, where our HO is located, we have our own storage area and down in the central we have plenty of storage facility in Nizwa the last major city before the core group of Oil blocks. In Salalah too we have storage facility to cover the southern tip of Oman, thereby granting us complete 360 degree coverage of Oman.

Over the years we have created an internal database of strong dependable mix of manufacturers and stockists or rather partners who cater to our end user's various forms of requirements.

On the enquiry handling front all enquiries are handled in a professional manner with quick turnaround resulting in prompt quotations. The same cycle is followed for post order and during invoicing stages.

With an ever-expanding plethora of products and solutions in the offering, we ensure that we are up to date with the latest technology to educate and offer our end user's on-site requirement. This process of returning again and again back to the drawing board has molded us to evolve from just a trading company to the first choice for our esteemed clients.





## MISSION:

Barzan Engineering Solutions was planted as a fulcrum by Barzan Group to firmly define the benchmark for engineering related products and services in Oman market. This is being executed with a well-connected supply chain, optimization of resources and short turnaround for all enquiry to order to invoicing related activities, with timely commitments.

## VISION:

Barzan aims to establish itself as the forerunners of trust and a reputed name in Oman catering to multiple sectors and to stamp it's dominance as the most preferred go-to partner for the best solutions. Barzan envisions itself to be synonymous with pristine quality of services, an epitome of vitality and the driver for sustainable and organic growth for various business ecosystems.

## PRODUCT PORTFOLIO



MECHANICAL

ELECTRICAL

INSTRUMENTATION AND AUTOMATION

HYDRAULIC AND PNEUMATICS

MARINE

LIFTING, MATERIAL HANDLING

SAFETY

LUBRICANTS

LAB EQUIPMENTS & CONSUMABLES

FILTERING SOLUTIONS

# MECHANICAL



## PIPES / TUBES

Materials: Carbon Steel, Stainless steel, Alloy

Type: Seamless, Welded

Sizes: 1/4" to 48"

Specification: API 5L A106/A53 A106 A333, // API5L A53 A671 A672 // A312 A790 // TP304/304L, TP316/316L TP321, TP321H, TP347, TP347H UNS S31803, UNS S32750 // A312/A358 A312 A790 // TP304/304L, TP316/316L TP321, TP321H, TP347, TP347H UNS S31803, UNS S32750 // Duplex 2205 S31803 / S32205 // A790 / SA790, Monel 400 N04400, B165 / SB165, Inconel 600 N06600 B167 / SB167, Inconel 625 N06625 B444 / SB444, B704 / SB704, Incoloy 800 N08800 B407 / SB407, Incoloy 800H N08810B407 / SB407 etc.





## FITTINGS

Elbow, Reducer, Tee, Union, Bushing, Cap, Nipple, Weldolet, Sockolet, Plug, Nipolet, Barred Tee, Cross equal etc.

Materials: Carbon Steel, Stainless Steel, Alloy.

Size: ½" to 96"

Specification: Seamless, Welded, Forged

A234 A860 // WPB WPHY42, WPHY52, WPHY60, WPHY65 WPHY42

A105N A350 A694 // LF2 F42, F52

A234 A182 // WP11, WP22, WP5, WP91 F1, F5, F11, F12

A403 A182 // WP304/304L, WP316/316L UNS S31803, UNS S32750 F304/304L, F316/316L F50, F51, F52



## FLANGES

Weldneck Flange, Blind Flange, Socketweld, Spectacle flange, Slip on Flange, Threaded flange, Spacer flange, Orifice Flange, Spade Flange, Lap Joint, Flange reducing, Nipo Flange etc.

Materials: Carbon Steel, Stainless Steel, Alloy.

Size: ¼" to 72"

Specification: Seamless, Welded, Forged

A105N A350 A694 // LF2 F42, F52

A707 // L3 CL3, L5 CL3

A182 // F1, F11, F12, F22, F5, F91, F92, F304/304L, F316/316L F50, F51, F52, F53, F54, F55



## VALVES

Gate Valve, Ball Valve, Globe Valve, Swing Check Valve, Plug Valve, Dual Plate Check Valve, Wafer Check Valve, Lined Butterfly / Ball / Plug Valve, Lined Ball / Wafer Check Valve & Fittings, Butterfly & Other Valves, Safety Relief valve, Pressure Reducing Valve, Diaphragm Valve etc.

Materials: Carbon Steel, Stainless Steel, Alloy, DI

Type: Forged, Cast.

Size: 15 MM to 600 MM

Specification: API, ASME, BS, ISO, Class: 150 # to 2500 #



## OIL FIELD EQUIPMENTS

Hammer union, API Flanges, Tees & Crosses, Swivel Joints, Pup Joints, Piping Pig, Adapter & Crossovers, Spools & Wellhead accessories, Spacer, Wyes, Clamps & Hubs, Kelly Valves, Manual Tongs, Mud Pump Parts, Titanium Fittings, wire, sheets, Plates, Tube insert, Tower packing , PTFE Rod, Sheet, and Tube, PEEK parts etc.



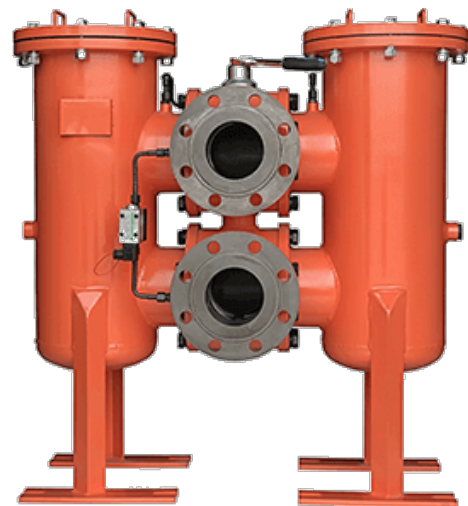
## STRAINERS

Y Strainers, Basket Strainers, Duplex Strainers, Tee Strainers, Conical Strainers, Automatic Strainers, Air Eliminators, Suction Diffusers.

Size: ¼" to 24"

Materials: Carbon steel, Stainless Steel, Alloy.

Specifications: IS 2062 (Fabricated type), ASTM A 351 GR CF 8 / 8M / 3 / 3M, S.S.304 / 304 L / 316 / 316L , ASTM A 216 GR WCB etc.



## PIPE SUPPORTS

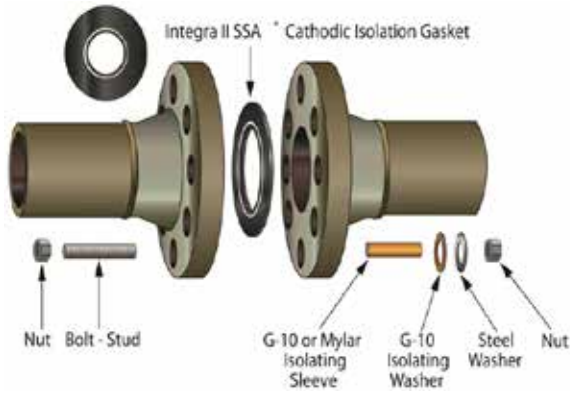
Engineered Spring Supports, Expansion Joints, Instrument Stands & Supports, Pipe Shoes & Pipe Guides, Pipe Supports & Hangers, Pre-Insulated Pipe Supports, Slide Bearing Plates etc.

Specifications: As per manufacturers standards and custom made.



## GASKETS

Spiral Wound Gasket, PTFE Products, Grooved and Comprofile Gasket, Metal Jacket Gasket, Ring joint Gaskets, Corrugated Gasket, Ghraphit Sheets and Gaskets, PTFE Enveloped Gasket, Rubber Products, Non Asbestos Fibre Sheets & Gaskets – (CNAF), Compression packings & Die Moulded Rings, Flange Insulation Gasket kits, Thermal Insulation Products, Ciramic Fiber Packing, etc.



## FASTENERS

Hex Bolts, Socket Screws, Drywall Screws, Anchor Bolts, Stud Bolts, Dowel bar, Threaded Rods, Nuts, Washers etc.



## STRUCTURAL STEEL

Angles, Channel, Bar, Sheet, Plate, Joists / Beam, wire rod, tor steel, GI Grating, Mesh etc.

Material: MS, Carbon Steel, Stainless steel, Alloy, GI.

Grade: API, ASTM, EN etc.





## PUMPS

Positive Displacement Pumps, Submersible Pumps, Centrifugal Pumps, Vacuum Pumps, Air Operated Diaphragm Pumps, hand Pumps etc.  
Media: Water, Chemical, Oil etc.



## MOTORS

Electric Motors and Drives, Explosion Proof Motors, Gearbox Reducers, Break motors etc.

## POWER TRANSMISSION

Pulley, Chain, Blocks, Bearing, Seal, Sprocket, V Belts, Conveyer Belt etc.



## HAND TOOLS

Wrenches, Pliers, Screwdrivers, Hammers, Blades, Chisels, Punches, Snips, Steel Cabinets / Drawers, Torch, Non sparking tools, inspection tools, Pipe Cutter, Clamp, Chain block, Chain Hoist, Milling Vise, Hydraulic Machine vise, Sine Vise, etc.



## POWER TOOLS

Machines for Drilling, Grinding, Cutting, Polishing, etc.



## MACHINERIES AND EQUIPMENT'S

Compressors, Drill machine, Industrial fan, Compactor, Generators, Air blower, Concrete vibrator, Concrete mixer, Welding machines, Vaccum Cleaner etc.



## MEASURING INSTRUMENTS

Dial Gauge, Vernier Caliper, Coating Thickness Gauge, Inside and Outside Micrometer, Steel Gauge, Precision square, Universal Bevel Protractor, Precision block levels, Bench Centers, Magnetic Base / stand, Dial Indicators, Dial Test indicators, Granite Surface Plates, Radius Measuring tool, Measuring wheel etc.





# CONSUMABLES

Metal Drill Bit, Wood Drill Bit, Concrete Drill Bit, Masonry Drill Bit, Multipurpose Drill Bit, Hammer Drill Bit, Hole Saw, Tapes, Threading Dies, Jigsaw Blade, Chisels, Diamond Cutting, Steel Cutting Disc, Steel Grinding Disc, Polishing Disc, Buffing Disc, Grinding Wheel, Wire Brush, Grinding Stone, Circular Saw, Router Tool Bit, Drill Stand, Keyed Chucks, Carbide Burrs, etc.

Nails, Ropes, Brushes, Mesh, Shade Net, Spare Paints, Buckets, Polythene Sheets, Wheel barrow, Tarpaulin Sheet, Cotton Rags, Castor Wheel, Teflon Rod, Gland Packing, Oil Measuring Tapes, Metal Cutting Oil, Oil and Water Finding Pastes, Graphite pastes, powders & Flakes, Marine Lubricants, Pastes & Epoxy, Insulation Foam Sheet & Adhesive Foam Tape, Teflon rod, sheet, etc.





# ELECTRICAL

## CABLES & WIRES

Fire Performance Cables, Instrumentation Cables, Fibre Optic Cables, EPR/LSZH Flexible Cables, Linear Heat Detector Cables-HDC, Extra Low Voltage Cables, Heat Resistant Cables, Rubber Flexible Cables, High Temperature Silicon Insulated Cables, Flame Retardant, Flexible EPR Rubber Insulated & HOFR CSP Sheathed Cables, Marine Solar Cables, Flexible Cable.



## CABLE MANAGEMENT SYSTEMS

PVC, Steel Conduit and Trunking Systems, Cable Trays, Ladders And Steel Supports, Floor Distribution Systems, Cables Glands/Lugs/Connectors/Cleats, Cable Jointing, Cable Accessories & Tools, Wiring accessories etc.

-Lamps, Lighting & Lighting Controls.



# SWITCHGEAR COMPONENTS

Circuit Breakers, Power Factor Capacitor Bank Components, Load Break Isolators/ Enclosed Isolators & Changeover Switches, Drives and Soft Starters, Distribution Boards and Enclosures, Flexible Panel Wires, Push Buttons & Indication Lamps, Thermal Control Products for panels - Fans, Heaters, Thermostats, Digital panel multifunction meters & Timers, Earth leakage Relays & toroidal Transformers, Ammeters/Voltmeters, PF meters, Current Transformers, Control Transformers, Slotted Trunking, Busbar Sleeves, Cable Markers & Spirals Wire end, Lugs & Connectors, Terminal Connectors, DIN rails, Bakelite sheets, Tinned copper busbars, Comb/Fork type busbars, Fuses and Fuse bases, Busbar supports & DMC insulators.



# POWER PANELS

Main Distribution Bords / LV Panels, Sub Main Distribution Board, Consumer Distribution Board, Auto Main Failure Panels, Synchronizing Panels, Feeder Pillars, Street Lighting Control Panels, Metering Panels, Automatic Power Factor Correction, Capacitor Bank Panels.



# CONTROL PANELS

Motor Control Centers, Pump Control Panels with Conventional, Soft Starters, Variable Frequency Drive, Air Handling Unit, Air Conditioning Control Panels, PLC Panels, and Instrumentation Panels



## ELECTRICAL TOOLS

VDE Screwdrivers, VDE Pliers & Cutters, Tool Kits, Electrical Tape, Electrical Screws Wire & Cable Crimpers, Wire & Cable Cutters, Wire Strippers, Wire Cutters, Deutsch Tools, Delphi Tools, Heat Guns and Torches, Cable Tie Tools, Telephony & Coax Cable Tools, Specialty Tools, Crimper Accessories, Ultratorch Accessories etc.



## ELECTRICAL TESTING AND MEASURING INSTRUMENTS

Ammeter (Amperemeter), Capacitance meter, Current clamp, Curve tracer, Cos Phi Meter, Distortionmeter, Electricity meter, ESR meter, Frequency counter, Leakage tester, LCR meter, Megger tester, Microwave power meter, Multimeter, Network analyzer, Ohmmeter, Oscilloscope, Psophometer, Q meter, Tachometer, Signal analyzer, Signal generator, Spectrum analyser, Sweep generator, Transistor tester, Tube tester, Wattmeter, Vector scope, Voltmeter, VU meter, CRO(Cathode Ray Oscilloscope)



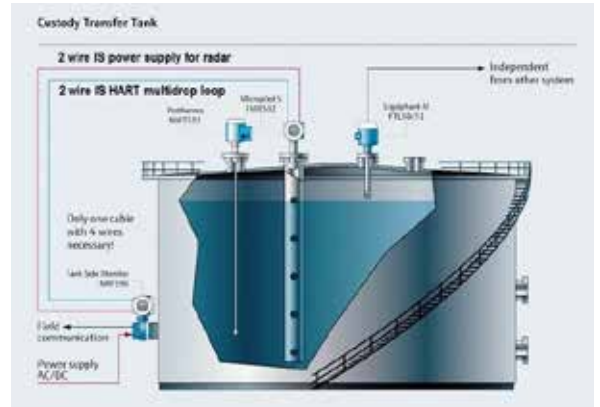




# INSTRUMENTATION FLOW EQUIPMENTS, SPARES



Electromagnetic Flow meters, Turbine Flow Meter, Ultrasonic Flow Meter, Digital Water Meter, Pressure Transmitter / Switches, Differential Pressure Transmitter, Level Transmitters / Switches, Analytical Instruments, Panel Mounted Instruments, Temperature Transmitter, RTD, Thermowells, Guided Wave and Process radar, Wireless Transmitters, Breather Valve, End Line Flame Arrestor, Primary Elements like Orifice Plates and Flanges, Averaging Pitot Tube ( Annubar), Conditioning Orifice Plate, Hand Held Communicator etc.



# AUTOMATION

Control Panel Design / Assembly, RTU, SCADA Packages, PLC, HMI, VFD, Flow Computers, Batch Controllers.



# HYDRAULIC AND PNEUMATICS



## HYDRAULIC

Hoses, Fittings & Adapters, Quick Connect, Couplings, King Combination Nipples, Expansion Bellows, Chicago and Camlock Couplings, Hammer Unions, Clamps & other accessories. Pumps, Motors, Valves, Power units, whip checks, etc.



## TOOLS

Cylinders, Hydraulic jack, Torque tools, Bolt tensioner, Nut Splitters & Flange Spreaders, Hydrotest Pump, Puller kits, Crimpers & Cutters, Skates, Punches, Pipe Benders, etc.





# PNEUMATICS

Hoses, Filters, Tools, Push Fittings, Solenoid Valves, Air treatment, Valves, actuators, Pneumatic Jack etc.



# TOOLS

Impact wrench, Torque wrench, Drilling machine, Grinding and Polishing machine, Sheet metal Saw, Welding spot cutter, Laser Cutter, NutRunner, Screw drivers etc.



# MARINE

Filters, Grease, Lubricants, Water and Oil gauging paste, Epoxy, Degreaser and Rust removers, Bandmab, Richter, BML oil measuring Tapes, Ladders, Tower light, Signal Light, Horns, Ex. Proof Axial Fan, Fluorescent Light, Marine Navigation Solar Lantern, Transformer, Ringjet, Marine Ventilation, Blower, Ropes, Liquid Gasket etc.



# LIFTING AND MATERIAL HANDLING

## LIFTING

Winch, Hoist, Chain block, Lever block, Shackle, Lifting slings, Ratchet sling, Pulley, Lifting hook, Wire rope, Pallet trolley, Drum lifter, Magnetic lifter, Jack, Trolleys & Trucks Equipment, Site Lifting & Handling Equipment, Rotary Table, Hydraulic Cylinders, Jacks, Height Safety Equipment, Winching Equipment, Wire Rope Hoists, Electric Hoists etc.



## MATERIAL HANDLING

Pallet Truck, Hydraulic Scissor Lift, Hydraulic Hand stacker, Manual Lift, Lift table, Drum tilter, Drum Trolley, Shop crane etc.





# SAFETY

Head Protection, Foot Protection, Hand Protection, Body Protection, Spill pallet, Lock out kit, Eyewash station, Absorbent Pads, Escape hoods, First Aid kit, Mega phone, Fall Arrest protection, Medical Products, Gas detectors and Sensors, Lockout board, station, Safety tags, Padlock, Safety signs, SCBA, First Aid Kits, Life Jackets, Life Buoys, Wind Socks, Fall Arrestors, Rescue Stretchers, Gas Monitors, Breathing Aircascade System, Fire extinguisher, Hose reel, Fire Bucket, Blanket, Cabinets, Canvas tent etc.



# LUBRICANTS

Engine Oil, Cutting Oil, Transmission Fluid, Automotive Gear Oil, Greases, Marine System Oil, Transformer Oil, Hydraulic Oil, Aviation Lubricants, Solube Oil, Brake Fluid, Anti-Freeze coolant, Petroleum jelly, Cable lubricant oil, White Oil etc.



# LAB EQUIPMENTS & CONSUMABLES

- Lab Testing and Measuring equipment's
- Industrial and Commercial Chemical Supplies
- Lab Safety equipment's.
- Bio Medical Equipment's and Supplies
- Laboratory Consumables
- Minerals for Drinking Water.
- Laboratory Glassware and Plastic wares
- Scales and Balances
- Water Treatment and Industrial Solvents



# FILTERING SOLUTIONS

Industrial Filters, Marine Engine Filters, Oil and Gas filters, Heavy Equipment Filters, Truck and Bus Filter to Light Vehicle Filters etc.



# SERVICES

We provide following services



## STEEL FABRICATION

Offering Unique innovative high-quality products with very competitive prices. Also, we do Custom Design.



## HYDRAULIC HOSE CRIMPING / ASSEMBLY

We provide Hose Crimping / Service to Heavy equipment's, Machineries, Hydraulic systems.



## HYDRAULIC AND PNEUMATIC SEAL, CYLINDER MANUFACTURING/SERVICES

Heavy equipment's, Machineries, Hydraulic systems etc.



## MAINTENANCE

- Maintenance, Repair of Motors, Generators, PLC, HMI etc.
- Control Panel, Electrical Maintenance
- Hydraulic Hoses / Systems for short term / Long term basis. Also On site assistance, repaire, maintenance of clamps, pipes, hoses etc.

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WE SERVE YOU BEST WITH OUR QUALITY WORKS AND SERVICES.



**CONTACT US FOR  
ALL YOUR ENGINEERING NEEDS...**



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**BARZAN ENGINEERING SOLUTIONS**

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**WAREHOUSE / STORE**

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[www.barzangp.com](http://www.barzangp.com)