

RJ Technical Solutions LLC (RJTS) is an integrated supplier offering innovative solutions for demanding applications in a wide range of industries around the world. Now we joint with MZCCS UK as our sole Agent in Middle East “Technical” is our core value and is integral to all the segments of our business.

Our Offerings:

- Custom Engineered Packages
- Specialty Fabricated Products
- Valve Packages
- Metal Products: Full Traceability
- Valves: Basic Forms
- Equipment & Spares: Replacement/Retrofit/Improvement

Industries Served:

- Oil & Gas Production and Processing
- Upstream, Midstream, Downstream
- Refineries and Petrochemical
- Off-Shore | On-Shore
- Chemical
- Marine
- Fertilizer
- U.S. Federal Contracting

Emphasis:

- Headquarter in Houston
- Global Locations
- Flexible on Local Content
- Field Support
- Cost Effective, Fit for Purpose
- Quality Controlled



Contact us!
MZ Construction Consumable Supply LTD
10 North Avenue, Hayes,
Middlesex, United Kingdom,
UB3 2JE
Contact Number:
+442080610941
+447424438725
Contact Email: mz@mzccs.co.uk
Web site: www.mzccs.co.uk



RJ-Technical

Custom Engineered Packages:

- Dehydration / Drying
- Dew pointing
- Sweetening
- Fuel Gas Conditioning
- Metering & Regulation Skids
- Gas Compression:
 - Process Gas
 - Flare and Vent Gas Recovery
 - Gas Gathering
- Instrument and Utility Air Compressors
- Desiccant based Air Dryers
- Nitrogen Generation Systems
- Process Refrigeration
- Chemical Injection Skids
- Pumping Packages
- Lube Oil Consoles
- Seal Gas Units
- Liquid Fuel Handling Skids
- Liquid Filtration Skids
- Water Wash Systems



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RJ Technical USA



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Specialty Fabricated Products



Valve Packages



Custom Designed / Clad:

- Custom Designed Flanges
- Connectors & Piping Specials
- Corrosion Resistant and Wear Resistant Clad components - Weld on
- Sprayed ON & Vacuum Brazed
- Alloy Steel, Stainless Steel & Nickel Alloys

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Actuated/Modified Valves:

- Pneumatic, Hydraulic, Electric & Gas Operated Actuators
- Custom Trims & Modifications
- Linear & Rotary
- SIL2 & SIL3 Packages
- Partial Stroke Test enabled
- Fire Check & Volume Bottles
- API Trims 5 to 18
- Inconels & Hastelloys
- Valve Control Systems

RJ Technical USA



Metal Products: Full Traceability

Metallurgy:

Carbon steel, Alloy Steels, Austenitic, Ferritic, Duplex Stainless Steels, Nickel Alloys and Titanium

Forms & Shapes:

- Plates
- Pipes
- Fittings
- Flanges
- Tubes
- Custom Forgings
- Castings
- Gaskets
- Piping Specialties
- Rings
- Structural
- Wires & Wire Mesh

Certifications | Testings | Treatments:

- EN 10204 3.1 & 3.2 Certifications;
- Stabilization Heat Treatments
- Quenching & Tempering
- Surface Hardening
- Corrosion Testing
- Mechanical Testing
- Chemistry Evaluations
- Tube Bending and Solution Annealing
- Explosion Cladding and Machining



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Valves: Basic Forms

Valve Categories:

- 2 – Way
- 3 – Way
- 4 – Way
- Abrasion Resistant
- Acid Resistant
- Actuated
- Aseptic
- Butt Welded
- Corrosion Resistant
- Cryogenic
- Fire Safe
- Flanged
- Floating Ball
- Fugitive Emission Controlled
- High Pressure
- High Temperature
- Jacketed
- Lined
- Metal Seated
- Socket Welded
- Threaded
- Trunnion Mounted

Valve Types:

- Butterfly Valves
- Diaphragm Valves
- Check Valves
- Globe Valves
- Plug Valves



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Equipment & Spares: Replacement/Retrofit/Improvement

- Replacement Equipment and Parts
- Spare Parts
- Reverse Engineering
- Retrofitting and Efficiency Improvements
- Custom Product Manufacturing

Mechanical:

- Turbine Parts
- Engine Parts
- Pumps & Parts
- Compressors & Parts
- Blowers and Fans
- Valves
- Filters and Filter elements
- Machinery and Parts
- Bearings and Blocks
- Burners: Low NOX & SOX
- Chillers & Refrigeration Equipment
- Earthmoving Equipment
- Expansion Joints
- Gaskets & "O" Rings
- Gear Boxes

Electrical & Instrumentation:

- Local Field Instruments All Types
- Transmitting Field Instruments All Types
- Hazardous Area incl. Hydrogen Group
- Explosion Proof Motors
- Control Panels & Spares
- Marine Industry Controls
- Cables: Flame Resistant / Retardant, Low Smoke
- Instrument Valves & Manifolds
- Skin Temperature Thermocouples
- Power Metering Systems
- Line Cubicles
- Transformers: Dry Type/Cast Resin

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