



MECHSIGNIA ENTERPRISES

Engineering Procurement Solutions

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About Us

MECHSIGNIA ENTERPRISES has Mumbai based Manufacturer, Supplier & Service Provider Company. We're the team professionals who understand what customer needs is and trying to full fill those requirements in an appropriate span of time with a suitable price. We are scaling new heights because of quality and reliable products.

We believe in “**Manufacture & Supply quality products in the best prices**”

COMPANY VALUES



LARGEST INVENTORY

We help customers develop their energy resources; bringing world class capability and delivering it locally.



QUALITY CONTROL

The quality assurance system is guided by principles that support our unique working culture which incorporates respect.



EXPERT ENGINEERS

Mechsignia has a group of expert engineers in the field of manufacturing and testing products

MECHSIGNIA COMPLIES WITH 5 R's



RIGHT PRODUCT



RIGHT QUANTITY



RIGHT PLACE



RIGHT TIME



RIGHT PRICE

Industries we Serve

Our reach to industries like & many more



Power Plant



Cement Plant



Oil & Gas



Manufacturing



Chemical



Food Industries

ASH MATERIAL HANDLING & VALVE



Knife Edge Gate Valve



Dome Valves



Rotary Actuator



Slide Gate Valves



Sleeve Coupling



Pneumatic Fitting & Hose Pipe



Blow Poppet Valve



Non Return Valve



Butterfly Valve



Pneumatic Cylinder

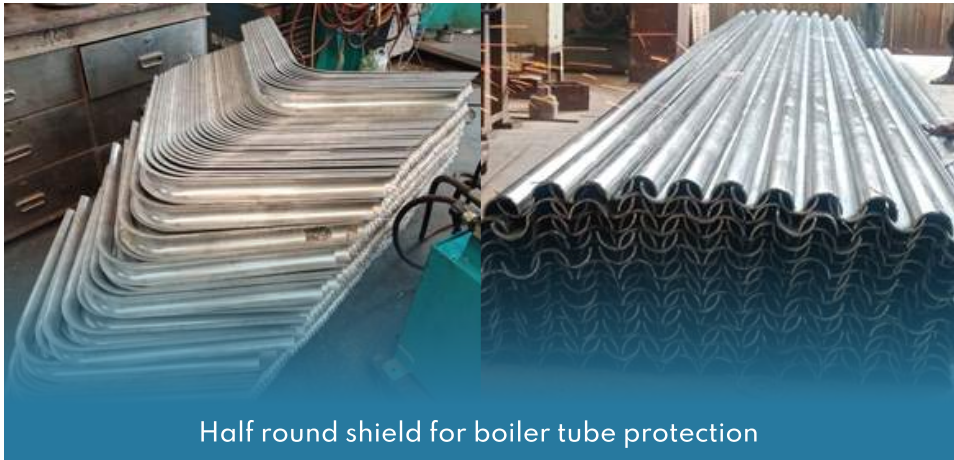


ESP Hammer/ Outer Arm

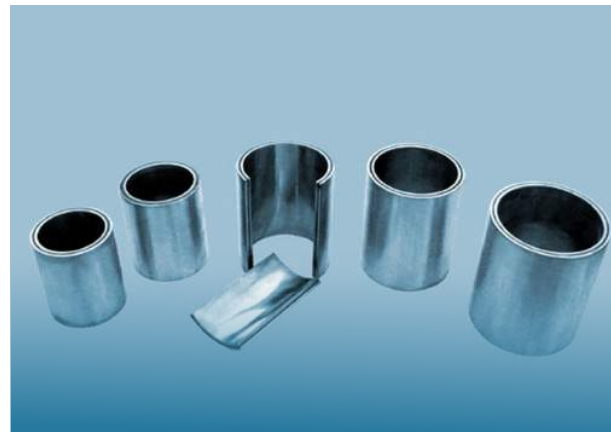


ESP Inner Arm

SS HALF ROUND SHIELD



TRUNNION SHAFT BUSH



TRANSMISSION



We offer quality based reliable, durable and efficient engineering products and mechanical transmissions. We are manufacturers, dealers as well as suppliers of industrial chain, conveyor sprocket, gears, mills, dryers, couplings, blenders and pulleys. MECHSIGNIA suppliers and dealers all over the world from Mumbai, India with multiple options of Cardan Shaft, Masta Plummer Block, Timing Pulley, Taper Lock Pulley, Conveyor Chains, Torque Limiter, Roller Chain, Conveyor Sprocket, Gear Coupling, Pin Bush Coupling, Chain Coupling, Spur Gear, Machine Mount with option anti-vibration, Rack and Pinions.

RUBBER PRODUCTS

Mechsignia exceptional Supply & Manufacturing , combined with precise quality testing ensure that there are minimal or no rejections and the components we manufacture fit your products perfectly.



- i) Diaphragms
- ii) PTFE Components
- iii) Sleeves/Seat rings
- iv) Stators
- v) Gaskets
- vi) O-Rings

- Vii) Molded Rubber Parts
- Viii) Extruded Profiles
- ix) Hoses
- x) Expansion Joints
- xi) Rubber Sheets
- xii) Bearing Bushes

NEW PRODUCT DEVELOPMENT



We are well informed about the importance of research in our discipline, therefore we have developed an advance R & D unit. This unit is furnished with the latest testing equipment, devices, and other requisite equipment to carry out extensive research in this discipline. The unit is managed by a team of experienced researchers who work round the clock to monitor the emerging trends in the industry as well as in the sphere of technology.

Our R & D professionals conduct research in the following areas :

- Technology
- Raw material
- Production process
- Following are the products (which were developed by Mechsignia.) Mechsignia finds out the most efficient technology & production process within low manufacturing cost at the same product quality.
- Turbine parts: all types of blades.
- Pump parts: casing, impeller, runners, etc.
- Gearbox Spares parts : Tailor Made Gear solutions
- Power industries: valves & material handling equipment other process equipment.

ENGINEERING PROCUREMENT

For any process, across manufacturing Gear box, Electrical Instrumentation, Mechanical, the final output is only as good as the components and raw materials used to build it. At MECHSIGNIA, we understand how critical it is to ensure that the inputs for any project meet the stringent specification guidelines outlined during the design stage.

MECHSIGNIA has a team of qualified professionals handling the procurement activities which is controlled by Head Office.



Centrifugal, Screw & Gear Pump



Mechanical Seals



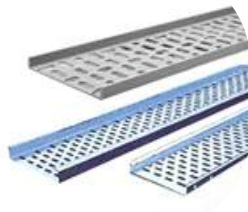
All types of Valves



Gear Box



Electrical Motor



Cable Tray



Cables



Lugs & Glands



Thyristor



Diode



Universal Temperature



Consumable Items

It is equally important to ensure that the quality, quantity, and performance parameters are sustained over time.

Here are the steps we follow for procurement for EPC projects

Vendor Evaluation

1

Once we have the list of capital items required for a project, the first step is vendor identification and evaluation. Over the years, we have developed strong ties and associations with highly resourceful and reliable suppliers across product categories.



2

Tendering

When we have short-listed the best suppliers, the next step is to float a tender. We monitor every step of the process, to ensure strict adherence to the qualification and performance guidelines to ensure that our clients get the best value, reliability, and commitment at all times.



3

Techno-Commercial Bid Analysis

Once the bid have been received, we analyse the feasibility and test them same across various techno-commercial parameters and benchmarks. Through discussions, analysis, and visits (if required), we examine and evaluate the suitability of each bidder.



4

Release of Purchase Order

After a thorough analysis, assurance, and undertaking from the shortlisted vendor, we release a purchase order. We ensure that sufficient documentation and contracts are in place to safeguard the client's interests in terms of quality, cost, and performance.



Vendor Drawings Approval

After the release of a purchase order, we obtain vendor Drawings and Data Specifications for the materials to be procured. These are reviewed and referenced for technical accuracy, and then forwarded to the client for approval. Once approved, the order is confirmed.

5



6



Inspection

Once the goods/services are procured, we conduct a thorough inspection of every incoming item and create an inspection report. This is sent to the client for review, before any of the items are delivered. This is to ensure that the quality standards for each item have been met as per project specifications.

7

Expediting

This is the last step of procurement. Once we are assured of the quality and quantity of the items, we expedite them to the vendor.



If you are looking to outsource procurement or vendor management processes for your engineering or instrumentation functions, **Talk to MECHSIGNIA.**

SS & MS MATERIAL

Stainless Steel

Mechsignia is Supply, Manufacturing and largest stockist and importer of all kinds of Coil & Plates, Pipe, Pipe fitting and Flanges.



Stainless Steel Pipe Fittings



Stainless Steel Forged Fittings



Stainless Steel Flanges



SS Dairy & Sanitary Tube Fittings



SS Bio-Pharmaceutical Fittings



Stainless Steel Fasteners



Stainless Steel Pipes & Tubes



Stainless Steel Sheets, Plates & Coils

Carbon Steel



Carbon Steel Pipe Fittings



Carbon Steel Forged Fittings



Carbon Steel Flanges



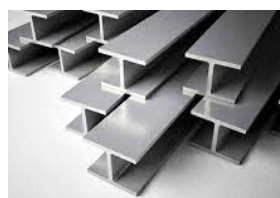
Ms Pipes ERW, IBR Seamless



Ms, boiler & Rockhard Plates



Ms & Gi Nut Bolts



Ms Structure I Beam, Channel & Angle

“Supply Quality Products at the best Prices”



401,B15 Amar Chaaya,
Sector-7, Shanti Nagar
Mira Road, M. - 401107

Call : +918169583812
E-Mail : mechsignia@gmail.com

