

Manufacturing



Downhole Tools

Bearing Mandrels, Spline Mandrels Piston Housings & Wash-Pipes

Downhole Tools

Drive Shafts, Top Subs & Restrictor Sleeves



X-Overs / Subs Various lengths & sizes

Connections with Copper Plating

Thread Connections under API 7-1 & 5CT, VAGT, Stub Acme, Acme & Others



API Products

Valves, Flanges, Tees, Crosses, Adaptors, DSAs & Spools (API 6A, 16A)

Sheaves (API 8C) & Jo-Stein Valves



Pumps Manufacturing & Reconditioning



Impellers, Pump Casings & Diffuser Bowls

Pump Components



Pump Assemblies including Mud Pumps

Reconditioning of Mud Pump Connecting Rods & Crankshafts



Protective Coatings of Impellers, Casings & Diffuser Bowls

White Metal Bearings



Repair & Reconditioning



Stub Welding & Rethreading of Mud Motor Rotors

Hard Chrome Plating & Tungsten Carbide Coating of Rotors





Valves: Inspection, Repair and Recertification

Overhauling of BOP Hoists and Ancillary Equipment





Overhauling of Gearboxes

Hydraulics

















Specialized Services



Foundry Services

- Ferrous & Non-Ferrous
- Sand Castings
 In-house CNC Pattern Shop

Protective Coatings

- Thermal Spray (HVOF, Plasma & Arc Spray), Densification, Sermatec Coatings for Turbine Components
- Laser Cladding



Electro Plating

 Chrome, Nickel-Chrome, Nickel Sulfamate, Copper, Zinc & Electro-less Nickel

Welding & Fabrication

- TIG, MIG, SAW, Arc, PTA & Fusion
 Welding
- Containers, Baskets, Skips, Tanks, Cones, Pipes, Cranes &
 Cote Valves



Heat Treatment

 PWHT, QPQ, Induction Hardening, Annealing, Carburizing, Liquid Nitriding, Quenching, Tempering, Full & Case Hardening

Dynamic Balancing

 Rotating Equipment (Impellers, Rotors, Sheaves & Assemblies)



Hydraulic Projects



Hydraulic Turnkey Solutions

Pipe Handling Systems Support



Cantilever & Drill Floor Skidding Systems





Centralized Hydraulic Power Units

On-site Hydraulic Diagnostics



In-Situ Services



Flange Facing

Laser Alignment





Line Boring & Honing

Milling





Spark Erosion
Stud & Bolt Removal

Protective Coatings

Arc Spray on Heat Exchanger Covers, Tanks & Pipes

Sermatech Coatings for Gas Turbines

















