

IMMUSCO

IMMUSCO OPERATION & MAINTENANCE SERVICES

We know there is no substitute of experience when repairs can cost millions per day. IMMUSCO's highly experienced team add value to your assets by maintaining them precisely that ensures maintenance budget optimization and minimize production losses by reducing plant down time. IMMUSCO has a vast knowledge and experience to offer services in the operation and maintenance of a wide range of power generation plants (combined cycle plants, diesel plants and other renewable energy plants), cement plants, chemical plants, dairy plants etc.

IMMUSCO OPERATION & MAINTENANCE SERVICES PORTFOLIO

- Turnkey solution provider for plant shutdowns
- Provide NDT/API inspectors and inspection services during shutdowns
- Civil infrastructure modifications(machine base modifications)
- Pipeline designing and modifications to existing layout
- Manpower supply during shutdowns
- Workshop rotor balancing
- Provide engine and generator overhauling services
- Motor rewinding
- Pump overhauling
- Compressor overhauling Centrifugal compressors

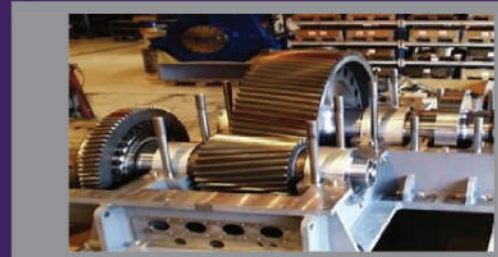
Positive Displacements

OUR FIELD SERVICE CAPABILITIES

- Overhaul & Repair on location
- Installations
- Inspections
- Start-up services
- Vibration measurement
- On-site balancing
- Lubrication service
- Laser alignment

OUR IN-HOUSE SERVICE CAPABILITIES

- Overhaul & Repair
- Dynamic balancing
- Reconditioning; all spray, coating and machining works
- Access to extensive test facilities



161/J-1 Block M.A Johar
Town Lahore



042-35951774



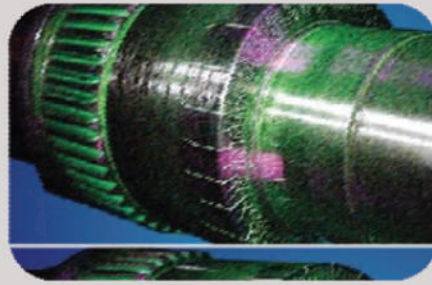
support@immusco.com



www.immusco.com

TURNKEY SOLUTIONS

- Civil infrastructure modifications
- Assets Relocation
- Electrical/Mechanical equipment erection jobs
- Hydro jetting services for tanks, heat exchangers, vessels cleaning.



MAN POWER SUPPLY

- Designing
- General inspectors
- Riggers
- Labors
- Welders
- Fitters
- Fabricators
- Millwrights



OVERHAULING OF ROTATING EQUIPMENT

- Centrifugal pump (Single stage, Multi Stage)
- Positive displacement pump (Plunger pump, piston pump, diaphragm pump, Gear pump, screw pump, Rotary vein pump, Circumferential pump)

COMPRESSOR OVERHAULING

- Centrifugal Compressor (Horizontal split/ Vertical Split)
- Reciprocating Compressor (Single acting/ Double acting, Lobe Compressor, Screw Compressor, Vein Compressor)
- Overhauling of engine/genset
- Electric motor overhauling
- Electric motor rewinding
- Motor solorun test
- Motor foot inspection

INSTALLATIONS AND COMMISSIONING OF

- Plant static equipment viz heat exchangers, reactors, pressure vessels, furnaces.
- Testing, commissioning and assistance, in startup of process plants.
- Turnkey commissioning and assistance in startup of plants

ACCEPTANCE TESTING AFTER OVERHAUL

- Machine base line data acquisition as per following details
- Driver (Equipment) uncoupled Condition
- Driver & Driven coupled (unloaded & cold)
- Machine warms up
- Machine unloaded after it reaches operating temperature
- Data collection of machine at full load
- Comparison of current data with baseline data

PIPELINE WORK

- Fabrication of pipeline as per isometric design and DPT of weld joints
- Design verifications
- Pipeline erection services as per isometric design
- Modifications to existing piping layout
- Pipeline structural support
- Support calculations
- Induced vibrations (pulsations) study



Office No : 8 Building No : 6 china building,
Street No : 09 Musaffah 44 Abu Dhabi-UAE
PO box 133297



+971 2 5564669
+971-566078127