

Pump Service Centre

Petrotec's pump service centre offers repair, overhaul, retrofit and upgrades of API / Non-API pumps supported by OEM engineering.

Strengths

- 1,700m² fully-fledged workshop in Ras Laffan.
- Balancing machine up to 3,000 kgs.
- Centrifugal pump performance test loop.
- Machining capabilities including welding and hydro-testing.
- Shot blasting, painting and ceramic coating.
- Flowserve certified service centre
 - Including Byron Jackson submersible pumps.
- Pleuger certified pumps
 - Including non-Flowserve submersible pumps and motors.
- Repair of all OEM pumps and submersible pumps and motors.
- Training programs.
- Site work including laser alignment, commissioning, installation and removal.
- Condition monitoring / troubleshooting.
- Pump upgrades including hydraulic, mechanical and material upgrades as well as performance re-rates and technical assessments.
- 3D Scanning.

Cryogenic pumps and turbo expanders

- Petrotec are authorized agents for LEWA chemical dosing pumps. Our maintenance capabilities include the servicing of all dosing and metering pumps.
- Petrotec is a service partner for Cryostar SAS and provides a complete range of services for cryogenic facilities.



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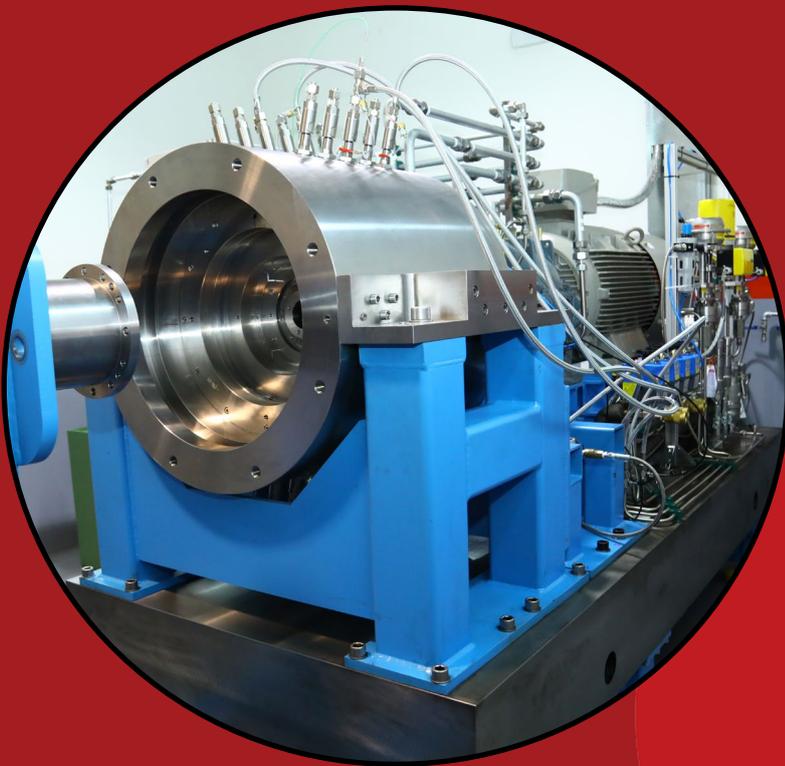
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Mechanical and Dry Gas Seal Service Centre

Petrotec maintains an authorized mechanical seal repair facility in Qatar, incorporating a fast track workshop and fully certified and experienced engineers and technicians. This centre offers refurbishment, repair of static pressure testing of mechanical seals as well as testing of dry gas seals, plus a variety of asset management and reliability optimization services.

- 400 m² full-fledged authorized (Diamond certified by Flowserve) workshop.
- API test bench for mechanical seals testing.
- Dry gas seals dynamic tester up to ~300mm and up to 250 bar.
- Seals spares inventory.
- Inspection, repair and testing as per API 682 for all types of API and non-API mechanical seals as well as dry gas seals.
- On-site support for installation, commissioning and root cause analysis.
- Over 3,000 mechanical seals have been repaired since 2006.



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