

شركة الخدمات والطول التوربينية
TURBINE SERVICES
& SOLUTIONS



A LEADING MRO
FOR INDUSTRIAL TURBINES

WHO WE ARE

Turbine Services and Solutions (TS&S), wholly owned by Mubadala Investment Company, is a leading Maintenance, Repair, Overhaul (MRO) and exchange service provider for industrial gas turbines and rotating equipment. Working in alliance with leading original equipment manufacturers, we take pride in maintaining our customers' gas turbines efficiently and reliably.

OUR SERVICES

We have been servicing the region as a specialist in MRO for almost two decades. Our capabilities extend to all elements of the value chain, from factory-level repair and overhaul, component repair, and outage management, to effective on-site field servicing. By focusing on life cycle servicing through long-term agreements that are tailored to customer needs, we are able to provide added value.



AERODERIVATIVES & LIGHT INDUSTRIAL TURBINES:

- Repair, overhaul and exchange of gas turbines and associated equipment
- Component refurbishment for gas turbines
- Engineering and maintenance support
- 24/7 on-site support for our clients
- Debris monitoring - metal scan

Our capabilities include:

- Siemens:
 - Industrial Trent
 - Industrial Avon
- Solar Centaur Engine 40/50
- GE:
 - LM 1600
 - LM 2500
 - LM 5000
 - LM 6000

HEAVY INDUSTRIAL TURBINES:

- On-site support
- Troubleshooting
- Repairs, major and minor inspection services
- Component refurbishment and package upgrades
- Supply of materials
- Outage management
- Complete support for the full range of GE heavy frame industrial gas turbines, including frame 3, 5, 6, 7 and 9 E, as well as other heavy industrial machines

ADVANCED TURBINE TECHNOLOGIES (ATT):

TS&S has partnered with Liburdi Turbine Services, a world leading company for advanced component repair technology.

Together, we provide advanced repairs for hot gas path components including:

- Hot and cold blades and vanes
- Combustion liners
- Nondestructive testing
- Metallurgical laboratory support services
- Gas turbine performance
- Remote diagnostics and performance monitoring



FACILITY:

A state-of-the-art turbine repair facility, supported by two on-site test beds, as well as advanced component repair and refurbishment facilities.



APPROVALS & CERTIFICATIONS:

TS&S Industrial has the following internationally recognized certifications to ensure quality, safety and efficiency.

ISO 9001:2008 / Quality Management System

ISO 14001:2004 / Environmental Management System

OHSAS 18001:2007 / Occupational Health and Safety Management System

Test bed approval certificate / Siemens

Certificate of authority / Siemens





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