

Houston Service Center

Your Service Partner for Innovative Solutions





Houston Service Center

Sulzer is the leading service provider for rotating equipment. The Houston Service Center, located in La Porte, Texas, is our largest facility and specializes in high-quality, cost-effective, customized solutions for maintenance and repairs of all makes and models of turbomachinery. We help you keep your equipment operating at peak efficiency. Every solution is unique and tailored to the equipment needs of each application.



Capabilities

- Complete services for all turbomachinery equipment
- Full range of services for industrial gas turbines and rotors
- Fuel nozzle services for large industrial gas turbines
- Total services for steam turbines and rotors
- Compressor and expander repairs and overhauls
- Engineering and reverse engineering services
- Specialized coatings
- Machining and welding services
- 24/7 emergency response
- Turnkey field services

Facility

- 90,000 ft² office space
- 277,000 ft², air-conditioned workshop space
- Overhead crane capacity: 100 tons
- ISO certification 9001:2008, 14001:2004 and OHSAS 18001:2007

Your Partner

- Optimize your operational efficiency with customized solutions
- Capitalize on a collaborative advantage that delivers high-quality, cost-effective, customized and turnkey solutions to improve equipment reliability

Reliable Service Solutions for Leading Industries

Supporting customers 24/7, Sulzer is the leading worldwide, independent service provider for the repair and maintenance of critical rotating equipment. Our footprint spans the globe and provides outstanding and dedicated service solutions for leading industries.

Power generation



Oil and gas refining



Petrochemical processing



Air separation



General industry





Minimizing Your Risk through Reliable Services

Our combination of in-depth technical expertise and first-class engineering facilities ensures high-quality and reliable services for large, industrial gas turbines with rapid turnarounds. Our customers benefit from performance restoration, improved reliability, minimized downtime, and lower maintenance costs.

Full range of services for industrial gas turbines, components and rotors

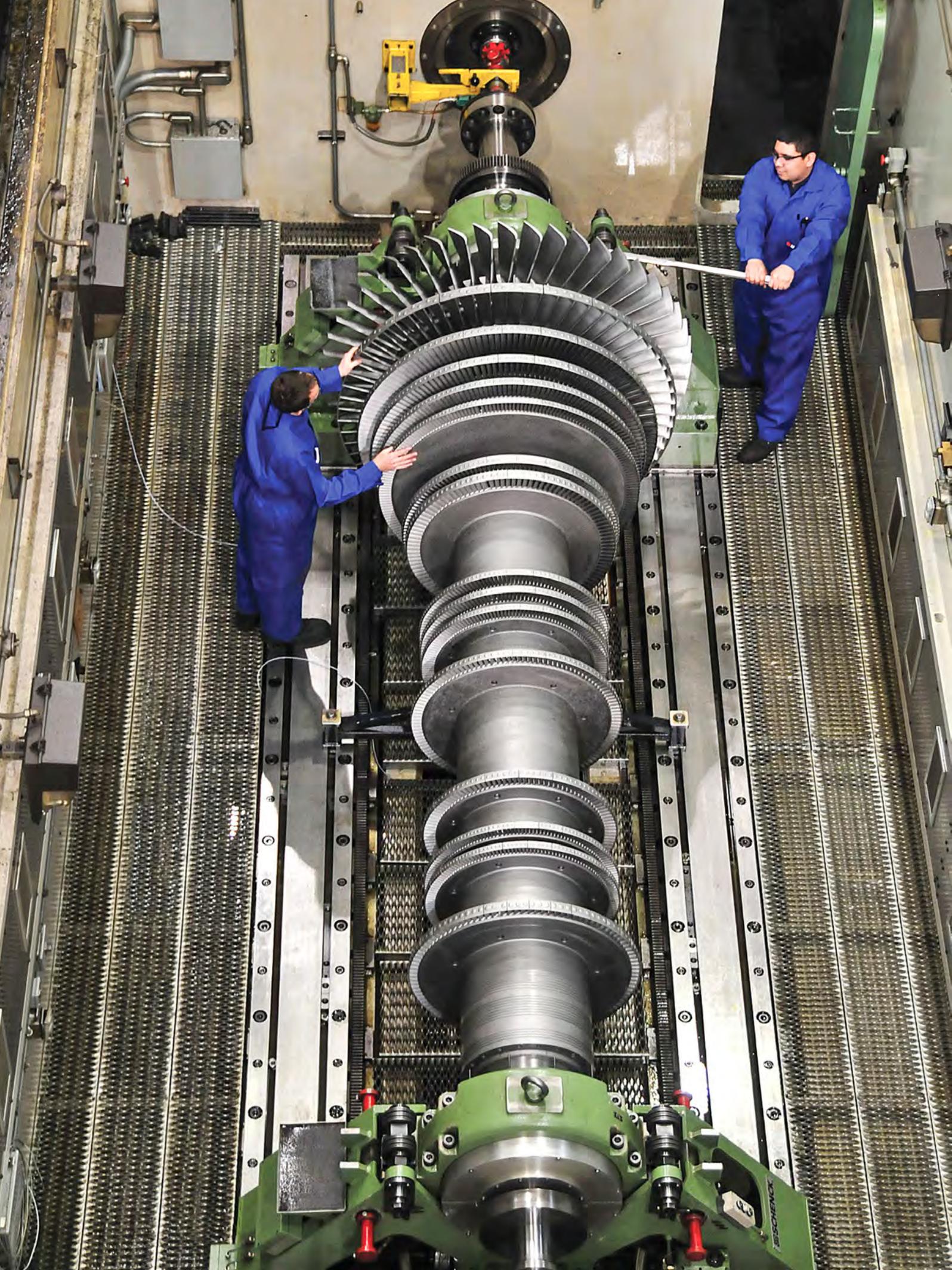
- Turnkey turbine and rotor repairs, inspections, analyses, and overhauls
- 24/7 emergency response
- Vertical stacker to protect equipment and personnel
- Refurbishments, reblading, disc, and wheel replacement
- Performance restoration
- Digital X-ray and flow testing
- Parts replacement including blade manufacturing, nozzle, shroud, bucket, combustion liner, and transition pieces
- High-speed and low-speed dynamic balancing
- Full metallurgical lab
- Technical services support
- Transactional and long-term service agreements



Fuel nozzle services for large industrial gas turbines

- Fuel nozzle repairs, inspections, analyses, and overhauls
- Unique repair techniques
- Air and liquid flow testing
- Digital X-ray for internal anomalies
- Ultrasonic cleaning





In-House Capabilities that Are Second to None

Sulzer's in-house capabilities are second to none. With world-class engineering know-how and experts to oversee all aspects of steam turbine and compressor repairs, refurbishments, upgrades, and protective coatings, you are assured of superior-quality service.

Total services for steam turbines

- Turnkey turbine repairs, inspections, analyses, and overhauls
- 24/7 emergency response
- Refurbishments, reblading, disk reconstruction, partial and complete rotor restoration, and manufacturing
- Reverse engineering of critical parts
- Parts replacement including blade manufacturing
- Protective coatings
- High-speed and low-speed dynamic balancing
- Technical services support
- Transactional and long-term service agreements



Total services for axial, centrifugal, and screw compressors

- Turnkey rotor repairs, inspections, analyses, and overhauls
- 24/7 emergency response
- Performance upgrades and reapplication
- Parts replacement including blade and impeller manufacturing
- Protective coatings
- High-speed and low-speed dynamic balancing
- Bearing and seal replacement, rerates, and modernization
- Technical services support





Outstanding Engineering Service Solutions Customized for Your Business

We are committed to providing our customers with a wide array of the best engineering solutions at the highest quality standards in the industry. Every solution is unique and tailored to the equipment needs of each application—whenever or wherever that may be.

Engineering services for turbomachinery

- Reverse engineering and performance upgrades
- Aerodynamic, modal and FEA analysis
- Laser scanning
- Project management
- Specialized customer training



Protective coatings

- Plasma coatings
- HVOF coatings
- Anti-wear coatings
- Thermal barrier coatings
- Dimensional restoration coatings
- Corrosion protective coatings
- All coatings provide life extension and/or enhance equipment performance





MP Process Anchor
HOUSTON SAN ANTONIO TEXAS

40 TON

MP Process Anchor 25 TON

B
75
TON

MECHANICS BAY

MECHANICS BAY
26

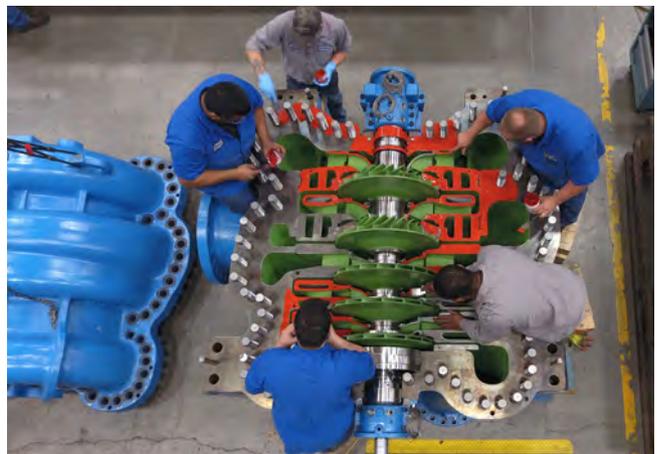
ASSEMBLY BAY

Specialized Turbomachinery Shop Services along with Turnkey Field Services Improve Your Equipment's Availability

With 24/7 emergency response, Sulzer is dedicated to improving your equipment's availability through specialized turbomachinery and turnkey field services that provide specialized machining and welding services, and technical services support.

Specialized turbomachinery shop services

- Specialized machining and welding services
- Turning, boring, milling, grinding, and CNC centers
- Rotor and diaphragm restoration
- 24/7 emergency response
- In-situ machining



Turnkey field services, testing, and machining

- Testing, component repairs, inspections, analyses, and overhauls
- 24/7 emergency response
- Highly-skilled engineers
- Experienced field services teams
- Fully equipped mobile field tool units for field machining
- On-site installation, commissioning, and machining
- Laser and optical alignment
- Vibration analysis
- Technical services support





SULZER CERTIFICATIONS
ISO 9001 QUALITY MANAGEMENT SYSTEM
ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM
AS9100 QUALITY MANAGEMENT SYSTEM
NADCAP PERFORMANCE EXCELLENCE





SULZER
Sulzer Turbo Services

SULZER
Sulzer Turbo Services

Columbia

OMNIA

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