



Tailormade Rotary Equipment Services

In World Class

megaglobalenergy.com

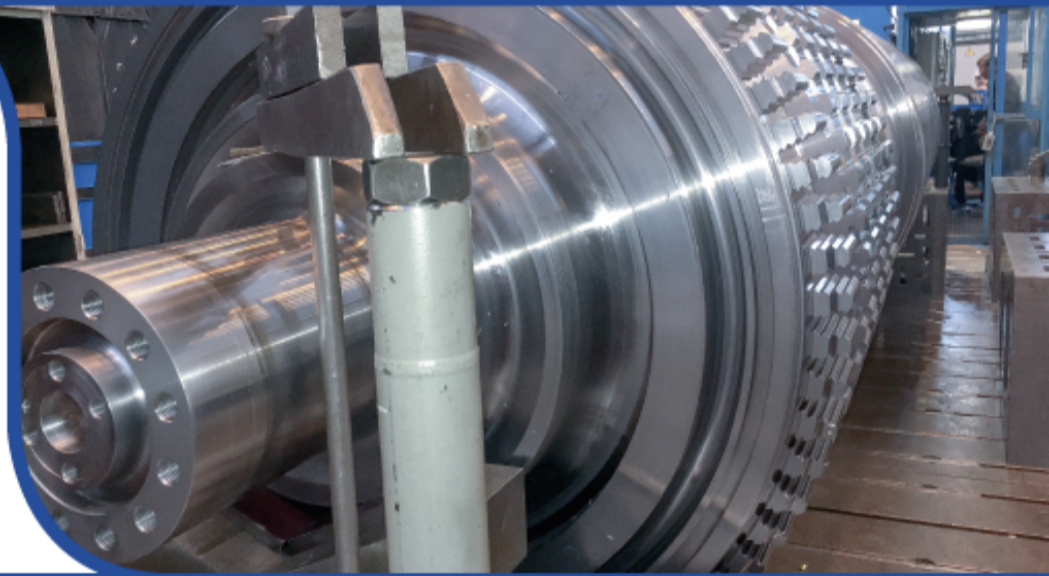
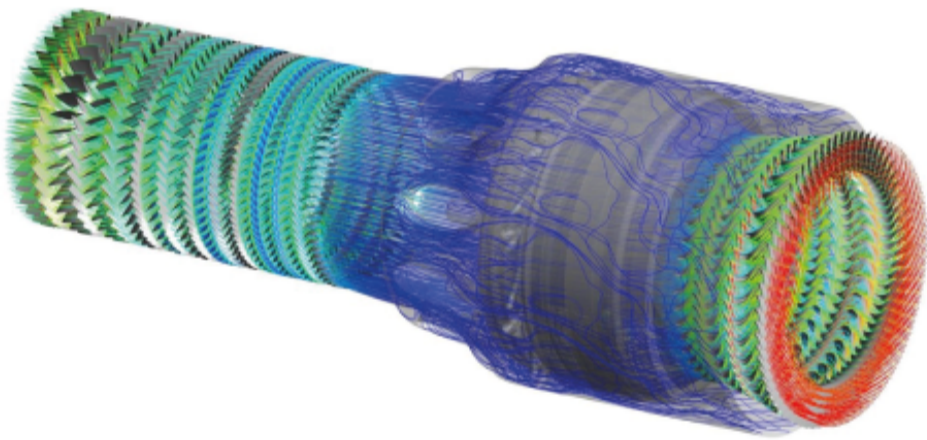
Introduction



MEGA GLOBAL ENERGY (MGE) is a private Turkish company which specializes in rotating machinery and provides non-OEM Maintenance, Repair, and Overhaul services in the Oil & Gas, Petrochemical and Power Generation Industries. While using ASME and API standards, we are an independent provider of specialist services to various brands of Gas Turbines, Steam Turbines and Centrifugal compressors.

Service Capabilities & Solutions

- Borescope Inspection
- Foreign Material Exclusion (FME) Procedures
- Turnkey Outage Services
- Scheduled Maintenance
- Bearing Change Outs
- Steam path Inspection (SP) & Repair
- Control Systems & Remote Monitoring
- Turbine Valve Inspection / Repair
- Core Engine Loan / Lease / Exchange
- Spare Parts Supply
- Air Inlet Filtration Retrofit
- Coatings & Repair Centre
- Field Service & Maintenance
- Rotor Balancing



MGE is passionately committed in pursuit of
Health, Safety and Environmental excellence.



Our team has the industry's most enthusiastic & dedicated individuals, and with world-class facilities, we can demonstrate our renowned & unparalleled reputation to all our customers. We recognize that our ability to succeed in business correlates directly to achieving well-class safety performance, a well-balanced healthy lifestyle, sustainable environmental stewardship and risk management.

Field Services

Well trained and Experienced Certified Engineers are providing all necessary support to the installed fleet of our product range.

These services are:

- Full installation and commissioning of new, overhauled, or relocated equipment
- Long- or short-term operation and maintenance service
- Bore-scope Inspections, vibration analysis, report and alignment
- Routine service work
- Core Change
- Troubleshooting

Service Exchange & Lease

In order to support uninterrupted operation of gas turbines in critical locations and to enhance MGE services we can provide core engine service exchange and lease options to our customers.



Spare Parts Services

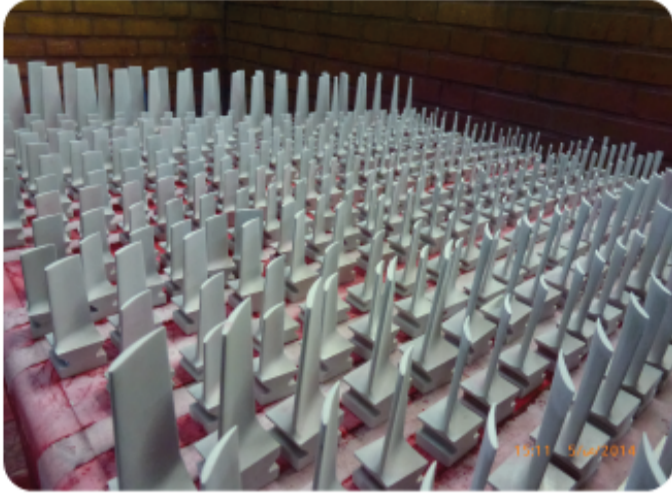
*Permanent stock of critical spare parts
Strategic gas turbine spare parts management*

-Sensors -Probes -Lube & Scavenge pumps -Starters -Valves
-Actuators -Consumables(filters, seals, gaskets etc.)

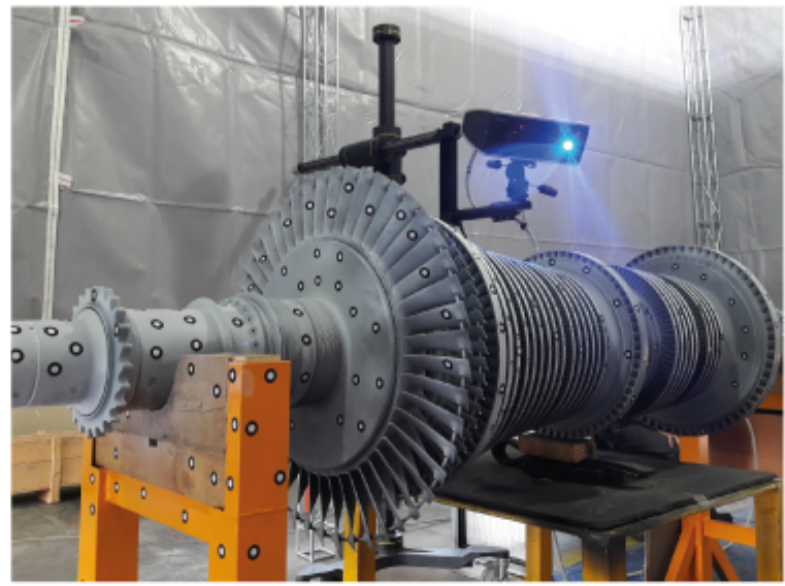
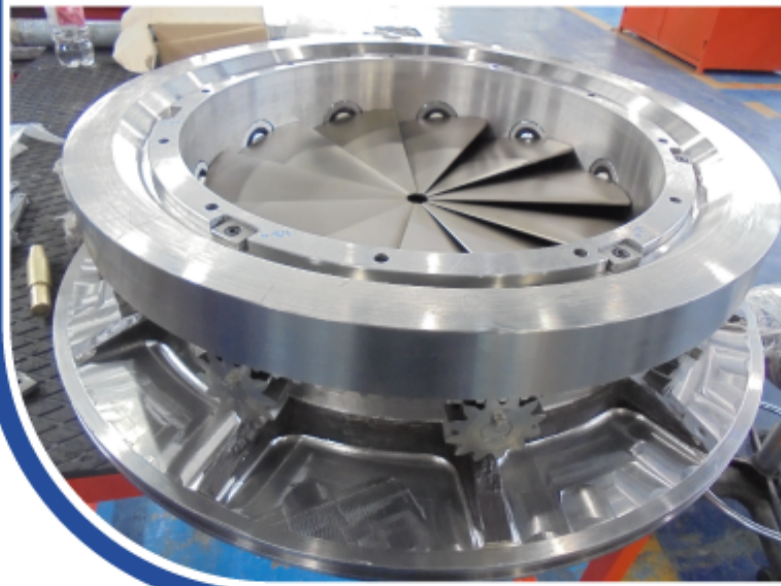
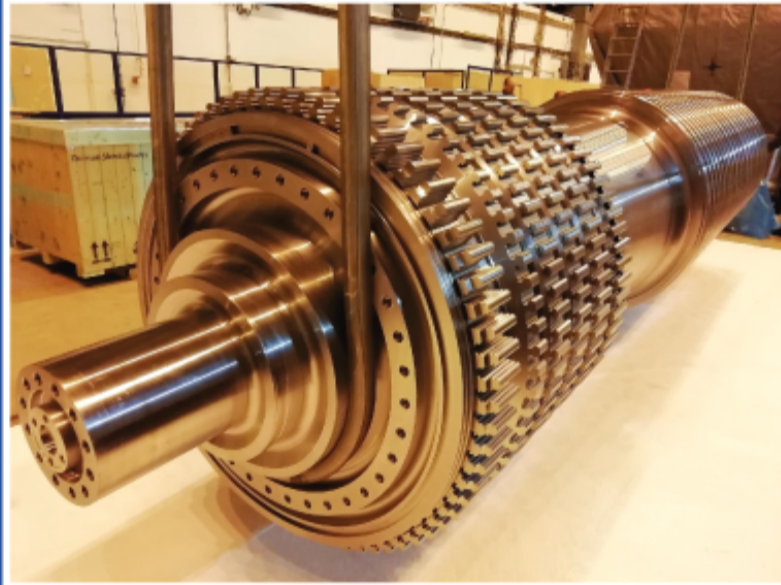
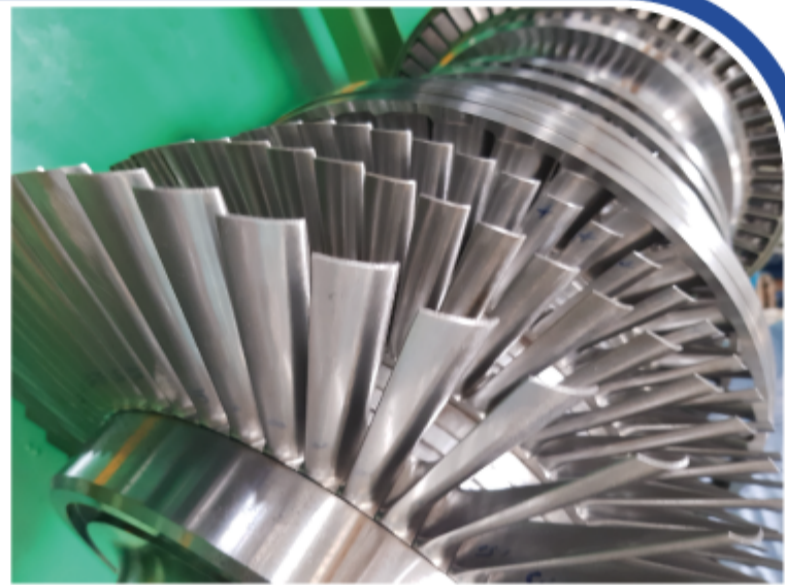
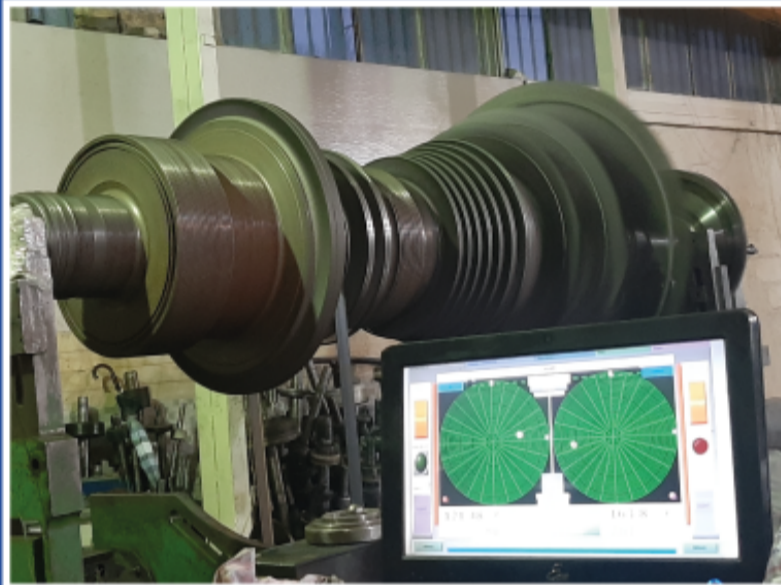


Premier Service Capabilities & Solutions

Outage Services, Inspections, Maintenance, Repairs



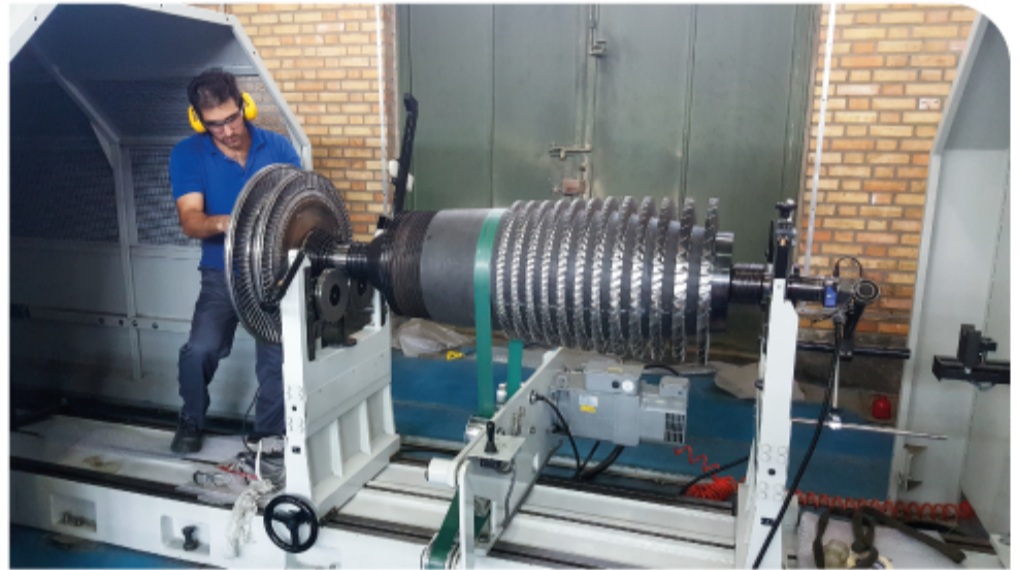
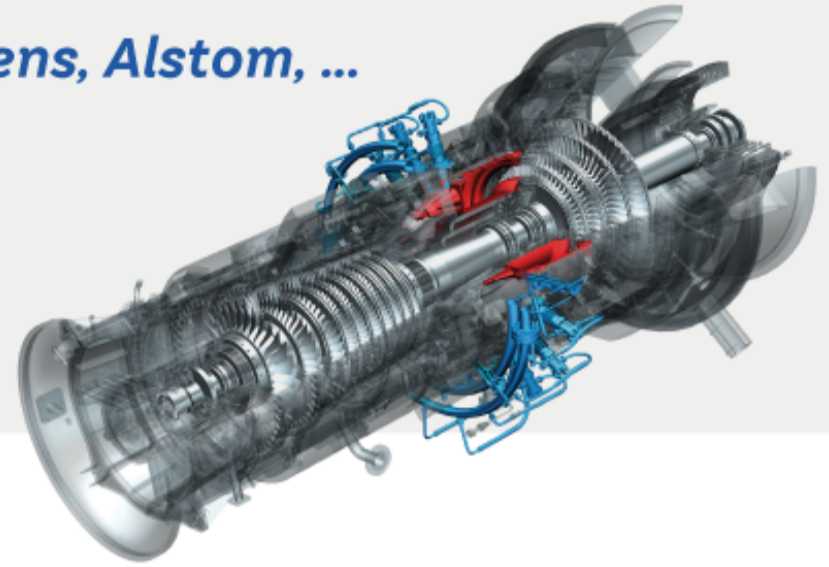
Mobilization of our project managers, quality managers, schedulers, safety managers, technical directors, engineers, field supervision and craft labour millwrights are a seamless process for scheduled outages, inspections, maintenance, and repairs as well as quick deployment and support of our emergency response team for forced outages.



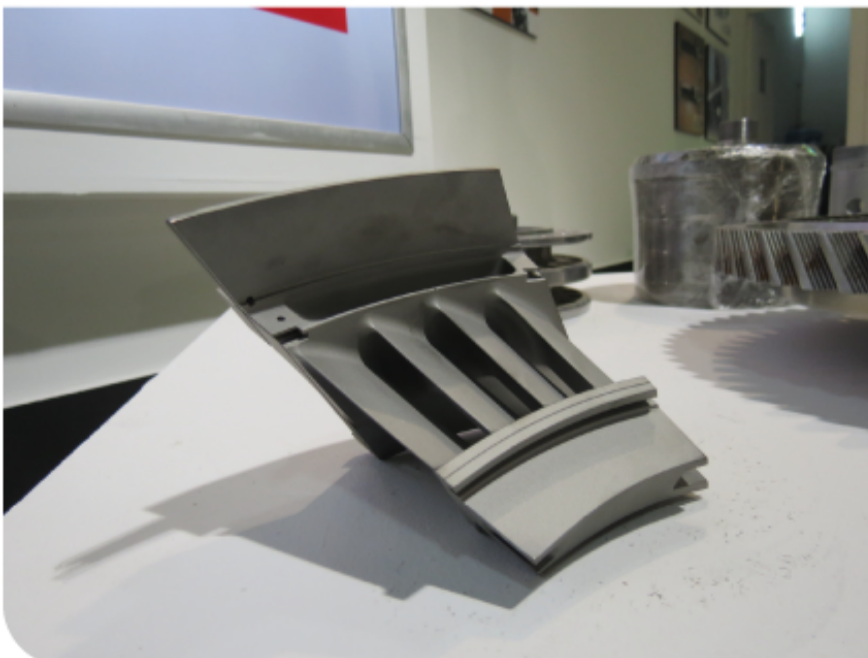
Gas turbines

- Gas Turbines such as MAN, GEC, Siemens, Alstom, ...

- Gas Turbine Removal
- Installation and re-commissioning
- Routine maintenance for various brands
- Preventive and corrective maintenance
- Fault finding and troubleshooting



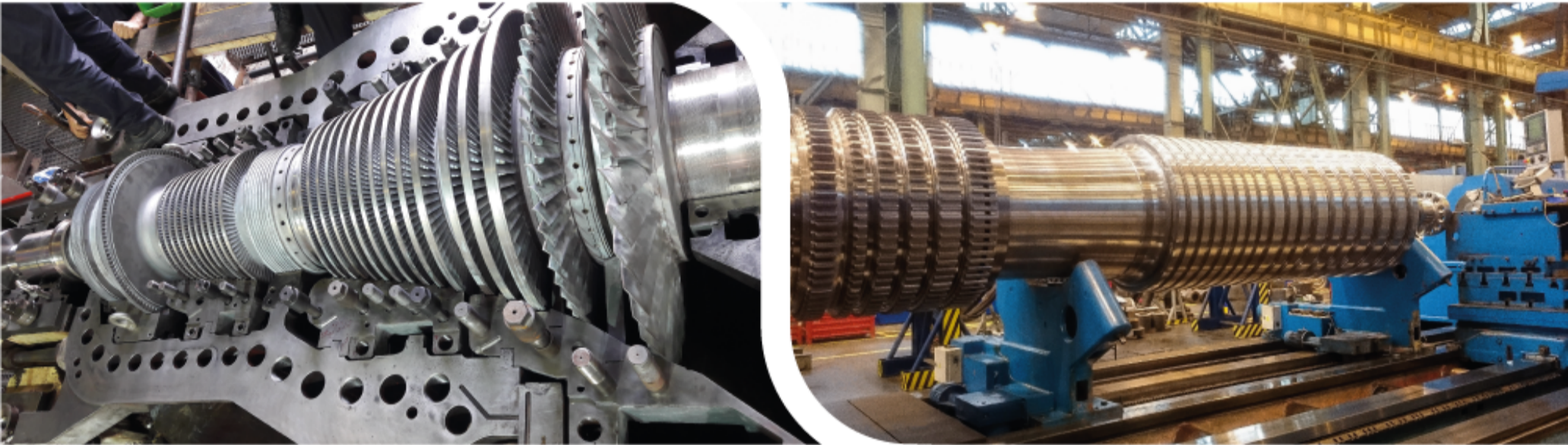
We offer a variety of preventive maintenance plans to fit your business's needs. We'll get your worn components repaired or replaced to like-new condition that will meet, or even exceed, the OEM specifications.



Steam Turbines

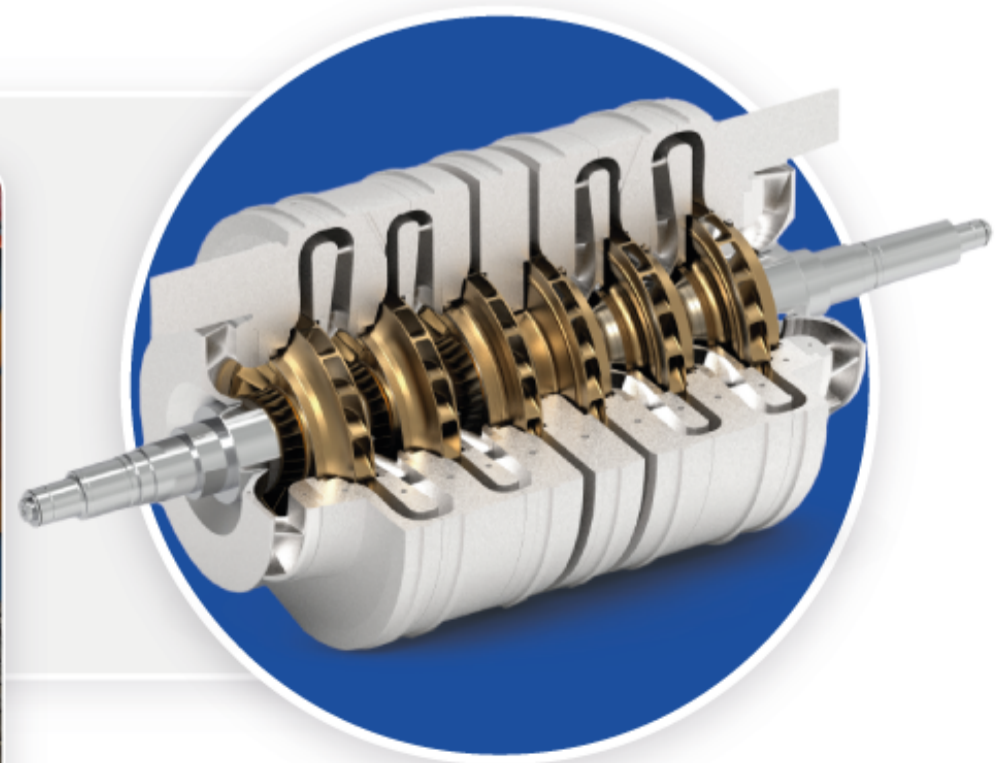
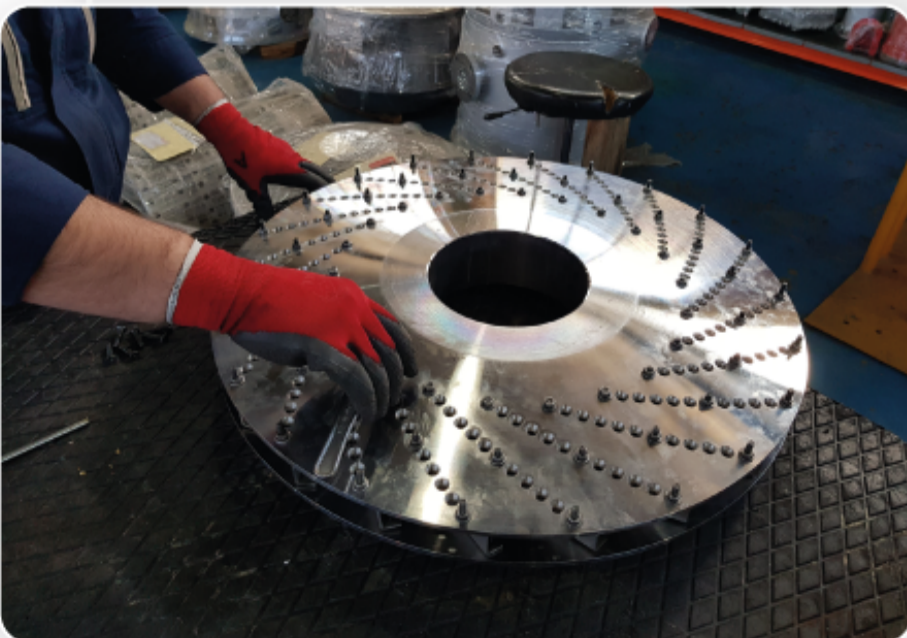
Mega Global Energy works with power and Industrial plants owners to meet complex business needs . Our premier field service staff offers turnkey, maintenance, repair, overhaul, and upgrade of your machines.

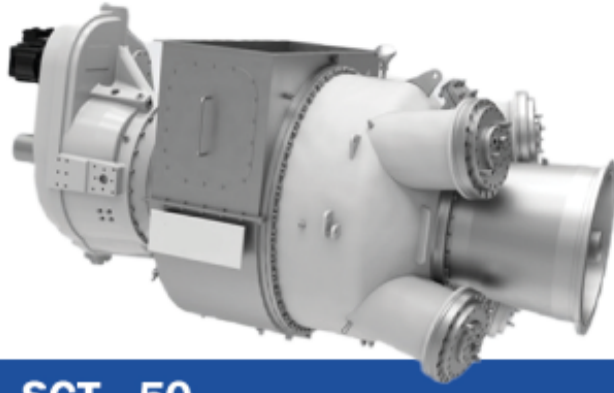
- Steam Turbines up to 300MW



Centrifugal Compressor

Mega Global Energy delivers comprehensive and reliable services which lets you maintain service schedules and deadlines while decreasing the cost of ownership. Centrifugal Compressors such as Cooper Bessemer, Neuman Esser, Atlas Copco, Elliot, Thermodyne, Nuovo Pignone.



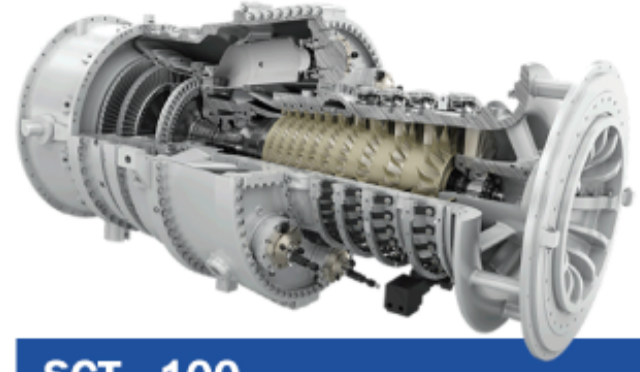


SGT - 50

Power Generation

2 MW

The SGT-50 gas turbines are an industrial gas turbine with a power output range of 2MW. The turbines combine minimal maintenance in a compact footprint that make them ideal for continuous power generation.



SGT - 100

Power Generation

5.4 MW

The SGT-100 features a 10-stage axial flow transonic compressor incorporating the latest aerodynamic technologies. The robust design gives optimized performance over a wide range of operating conditions.



SGT - 600

Power Generation

24.5 MW

High reliability, excellent fuel flexibility and third-generation DLE make the SGT-600 a perfect choice for applications like industrial power generation.

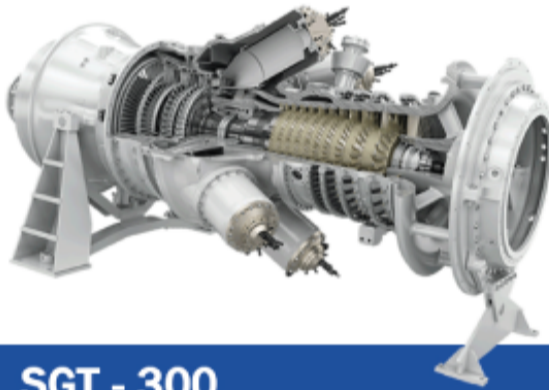


SGT - 700

Power Generation

32.8 MW

The SGT-700 is derived from the SGT-600 and is designed to offer you higher output and efficiency as well as lower emissions with a wide fuel range capability.



SGT - 300

Power Generation

9.2 MW

The SGT-300 gas turbine packages for both power generation and mechanical drive applications are designed to be easily transported, installed and maintained.



SGT - 400

Power Generation

14.3 MW

The SGT-400 is a simple, robust twin-shaft gas turbine, suitable for both power generation and mechanical drive applications.

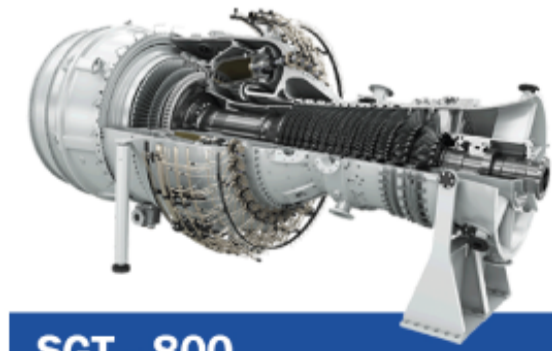


SGT - 750

Power Generation

39.8 MW

The SGT-750 is a lightweight industrial gas turbine designed and developed to incorporate the size and weight advantages of the aeroderivative gas turbine while maintaining the robustness, flexibility and longevity of the traditional heavy-duty industrial gas turbine.



SGT - 800

Power Generation

62 MW

The SGT-800 will meet your requirements for efficiency, reliability and environmental compatibility, offering low lifecycle costs and the best possible return on investment.



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