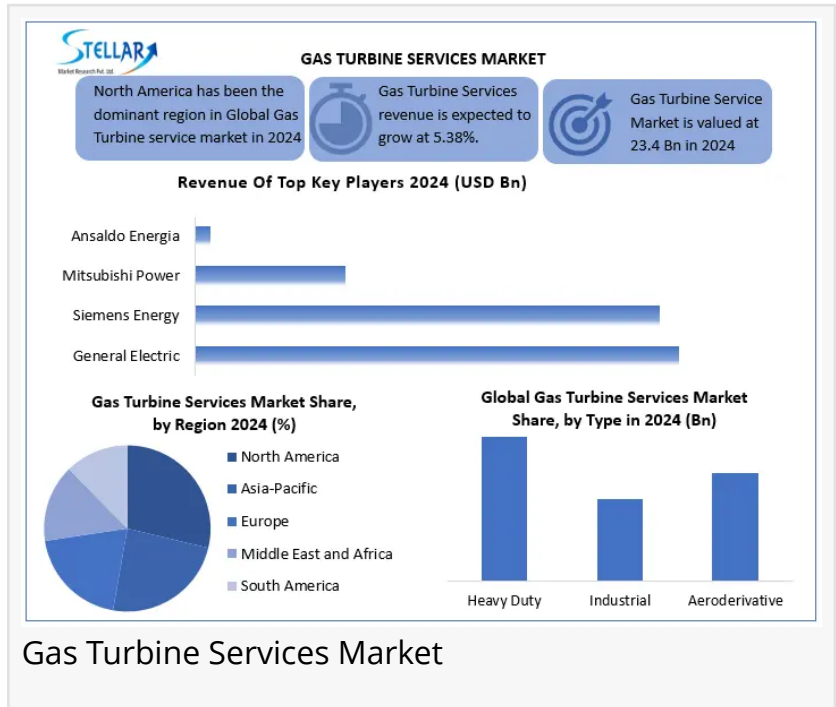


# Gas Turbine Services Market Size, Share, Trends & Forecast 2025-2032 | Industry Analysis & Regional Competitors

*Gas Turbine Services Market was valued at USD 23.4 Bn in 2024 and is expected to grow at a CAGR of 5.38% from 2025 to 2032, reaching nearly USD 35.6 Bn by 2032*

SAVANNAH, GA, UNITED STATES, October 1, 2025 /EINPresswire.com/ -- The [Gas Turbine Services Market](#), valued at USD 23.4 Bn in 2024, is projected to reach USD 35.6 Bn by 2032, growing at a CAGR of 5.38%. Growth is driven by maintenance, repair, overhaul, spare parts supply, and rising demand for heavy-duty, industrial, and aeroderivative turbines, with OEM and Non-OEM players fuelling global expansion.



Gas Turbine Services Market Overview:

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Gas Turbine Services Market is booming, driven by rising demand for maintenance, overhaul, spare parts, and advanced solutions for heavy-duty, industrial, and aeroderivative turbines globally.”

Dharati Raut

The Gas Turbine Services Market, valued at USD 23.4 Bn in 2024 and projected to reach USD 35.6 Bn by 2032 at a CAGR of 5.38%, is accelerating on rising demand for maintenance, repair, overhaul, and spare parts for heavy-duty, industrial, and aeroderivative turbines. Driven by the shift to cleaner natural gas, aging fleets, and booming energy needs across North America, Asia-Pacific, and the Middle East, OEM and Non-OEM service providers are capitalizing on LTSAs, multiyear contracts, and advanced technologies to enhance turbine efficiency, reliability, and lifecycle value, making the market a high-potential,

investment-ready opportunity in power generation, oil & gas, and aviation sectors.

Skyrocketing Demand for Gas Turbine Services: How Maintenance, Spare Parts, and Overhaul Are Driving the Global Market for Heavy-Duty, Industrial, and Aeroderivative Turbines

Global Gas Turbine Services Market Segments Covered	
By Type	Heavy Duty Industrial Aeroderivative
By Services	Maintenance and repair Overhaul Spare parts supply
By End User	Power generation Oil and Gas Others
By Region	<b>North America</b> - United States, Canada, and Mexico <b>Europe</b> – UK, France, Germany, Italy, Spain, Sweden, Russia, and Rest of Europe <b>Asia Pacific</b> – China, South Korea, Japan, India, Australia, Indonesia, Philippines, Malaysia, Vietnam, Thailand, Rest of APAC <b>Middle East and Africa</b> - South Africa, GCC, Egypt, Nigeria, Rest of the Middle East and Africa <b>South America</b> – Brazil, Argentina, Rest of South America

Gas Turbine Services Market Segment

Gas turbines, critical engines powering power generation, oil & gas, and aviation, operate under extreme conditions, running thousands of hours at high temperature and pressure. With over 60% of a turbine’s lifecycle cost tied to maintenance, the demand for reliable gas turbine services, spare parts supply, overhaul, and repair is skyrocketing. As energy consumption surges globally, especially in developing countries, governments and industries are racing to keep turbines efficient and safe, unlocking massive opportunities for OEM and Non-OEM gas turbine service providers. This growing need for heavy-duty, industrial, and aeroderivative turbine services is set to propel the global gas turbine services market to new heights, making it a sector no investor or operator can afford to ignore.

□ Access the full Research Description at: [https://www.stellarmr.com/report/req\\_sample/gas-turbine-services-market/2827](https://www.stellarmr.com/report/req_sample/gas-turbine-services-market/2827)

From Spare Parts to Full Overhaul: Gas Turbine Services Market Set for Rapid Growth Amid Global Clean Energy Transition

Gas Turbine Services Market is surging as nations move from coal to natural gas turbines for cleaner, efficient power generation. Rising installations of heavy-duty, industrial, and aeroderivative turbines are driving demand for maintenance, repair, overhaul, and spare parts supply. OEM and Non-OEM service providers are set to capitalize on this growth, enhancing turbine efficiency, reliability, and upgrades. Increasing multiyear service contracts and rising energy demands in developing regions are further fuelling long-term market expansion.

High Maintenance Costs Challenge Gas Turbine Services Market: How OEM, Non-OEM, and Spare Parts Strategies Are Safeguarding Turbine Performance

The Gas Turbine Services Market faces cost pressures as maintenance, repair, overhaul, and spare parts supply for heavy-duty, industrial, and aeroderivative turbines remain expensive due to complex designs, OEM components, and specialized labor. Delayed servicing risks turbine efficiency, reliability, and performance. Operators are turning to multiyear contracts and OEM/Non-OEM partnerships to optimize costs and ensure long-term turbine reliability.

## Global Gas Turbine Services Market Expands: Heavy-Duty and Industrial Turbines Fuel Maintenance and Spare Parts Demand

Gas Turbine Services Market is led by heavy-duty, industrial, and aeroderivative turbines powering power generation and oil & gas applications with high efficiency and reliability. Rising demand for large-scale, low-carbon energy and aging turbine fleets are driving growth in maintenance, repair, overhaul, and spare parts supply, with spare parts capturing over 64% of revenue in 2024. Continuous installations of joint-cycle and open-cycle turbines ensure sustained demand for OEM and Non-OEM services, positioning the market for long-term global expansion.

### Key Trends in Gas Turbine Services Market: Gas-Fired Power Shift and LTSAs Driving Maintenance, Overhaul, and Spare Parts Demand

Shift to Gas-Fired Power Boosts Gas Turbine Services Market as Natural Gas Turbines Drive Demand for Maintenance, Overhaul, and Spare Parts Supply.

Long-Term Service Agreements (LTSAs) Drive Gas Turbine Services Market Growth, Ensuring Reliable Maintenance, Overhaul, and Spare Parts for Heavy-Duty, Industrial, and Aeroderivative Turbines.

### Strategic Expansions and Turbine Orders Propel Global Gas Turbine Services Market Growth

In September 2024, GE Vernova acquired the remaining stake in its Saudi gas turbine JV (GESAT) from Dussur, enhancing control over maintenance, overhaul, and spare parts services. This move strengthens LTSAs and fuels growth in the Middle East gas turbine services market.

August 5, 2024 – Mitsubishi Power wins M701F gas and steam turbine order for 500MW Sarawak GTCC plant, boosting maintenance, overhaul, and spare parts demand in the gas turbine services market.

□ Access the full Research Description at: [https://www.stellarmr.com/report/req\\_sample/gas-turbine-services-market/2827](https://www.stellarmr.com/report/req_sample/gas-turbine-services-market/2827)

### North America Powers Ahead: Clean Energy Shift and Aeroderivative Turbines Drive Gas Turbine Services Market Growth 2025-2032

North America is set to dominate the Gas Turbine Services Market (2025-2032), fueled by strong natural gas infrastructure, rising clean energy adoption, and expanding demand from electricity, oil & gas, and aerospace sectors. The shift from coal to natural gas, growing use of aeroderivative turbines in defense and remote applications, and government-backed energy upgrades are driving maintenance, overhaul, spare parts supply, and Long-Term Service Agreements (LTSAs), propelling regional market growth.

## Gas Turbine Services Market Heats Up: GE, Siemens, Mitsubishi, and Ansaldo Drive Global Growth with Advanced Maintenance, Overhaul, and Spare Parts Solutions

The Gas Turbine Services Market is fiercely competitive and rapidly expanding, driven by growing demand for efficient, reliable, and low-carbon energy solutions. Leading players like General Electric (GE), Siemens Energy, Mitsubishi Power, and Ansaldo Energia are not only delivering core services, maintenance, repair, overhaul, and spare parts supply, but also leveraging advanced technologies and innovations to maximize turbine performance, efficiency, and lifecycle value, fuelling global market growth.

### Gas Turbine Services Market Key Players

#### North America

General Electric (U.S)  
EthosEnergy (U.S)  
Proenergy Services (U.S)  
Caterpillar (U.S)  
Solar Turbines Incorporated (U.S)

#### Europe

MAN SE (Germany)  
Siemens (Germany)  
MTU Aero Engines (Germany)  
Ansaldo Energia (Italy)  
ATLA S.r.l. (Italy)  
Suzler Ltd (Switzerland)  
Rolls-Royce plc (U.K)  
Centrax Ltd. (U.K)  
BHI Energy (U.K)  
Wood Group (U.K)

#### Asia

Mitsubishi Heavy Industries, Ltd (Japan)  
Kawasaki Heavy Industries Ltd. (Japan)  
Hitachi Ltd. (Japan)  
Bharat Heavy Electricals Limited (India)

#### Middle East

## Analyst Perspective:

Global Gas Turbine Services Market (2025-2032) is set for robust growth, driven by rising demand for maintenance, overhaul, repair, and spare parts across heavy-duty, industrial, and aeroderivative turbines. Cleaner natural gas adoption, aging fleets, and expanding North America, Asia-Pacific, and Middle East markets create high ROI potential. Leading players like GE, Siemens, Mitsubishi Power, and Ansaldo Energia leverage LTSAs, multiyear contracts, R&D, and advanced technologies to enhance turbine efficiency and reliability, making the sector highly attractive for investors and OEM/Non-OEM providers.

## FAQ

Q1: Why this report?

A1: Provides key insights on market size, share, trends, and forecasts (2025-2032) for heavy-duty, industrial, and aeroderivative turbine services.

Q2: Client benefits?

A2: Offers actionable data on OEM/Non-OEM strategies, LTSAs, and regional growth to guide investments and expansion.

Q3: Key trends for investors?

A3: Highlights gas-fired power shift, aging fleets, and rising demand for maintenance, overhaul, and spare parts, unlocking high-growth opportunities.

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Lumawant Godage  
Stellar Market Research  
+ +91 9607365656

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