

# Global Gas Turbine Market Outlook 2016-2021

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## Abstracts

This report provides detailed analysis of worldwide markets for Gas Turbine from 2011-2016, and provides extensive market forecasts (2016-2021) by region/country and subsectors. It covers the key technological and market trends in the Gas Turbine market and further lays out an analysis of the factors influencing the supply/demand for Gas Turbine, and the opportunities/challenges faced by industry participants. It also acts as an essential tool to companies active across the value chain and to the new entrants by enabling them to capitalize the opportunities and develop business strategies.

A gas turbine, also called a combustion turbine, is a type of internal combustion engine. It has an upstream rotating compressor coupled to a downstream turbine, and a combustion chamber in between. The basic operation of the gas turbine is similar to that of the steam power plant except that air is used instead of water. Fresh atmospheric air flows through a compressor that brings it to higher pressure. Energy is then added by spraying fuel into the air and igniting it so the combustion generates a high-temperature flow. This high-temperature high-pressure gas enters a turbine, where it expands down to the exhaust pressure, producing a shaft work output in the process. The turbine shaft work is used to drive the compressor and other devices such as an electric generator that may be coupled to the shaft. The energy that is not used for shaft work comes out in the exhaust gases, so these have either a high temperature or a high velocity. The purpose of the gas turbine determines the design so that the most desirable energy form is maximized. Gas turbines are used to power aircraft, trains, ships, electrical generators, and tanks.

GCC's report, Global Gas Turbine Market Outlook 2016-2021, has been prepared based on the synthesis, analysis, and interpretation of information about the global Gas Turbine market collected from specialized sources. The report covers key technological developments in the recent times and profiles leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides

a clear insight into the market share analysis of key industry players. The major players in the global Gas Turbine market are Solar Turbine, GE, MTU Aero, Siemens, MAN Diesel & Turbo, Alstom, AVID, Rostec, Ansaldo Energia, OPRA, Mitsubishi, KHI, Dongfang Turbine, AVIC Dongan, Shanghai Electric, Nanjing Turbine, HTC, Guanghan Gas Turbine, AVIC Fast, AVIC Beijing Liming, AVIC Gas Turbine, AVIC Chengdu Engine, AVIC Nanfang Turbine, Harbin Turbine .

The report provides separate comprehensive analytics for the North America, Europe, Asia-Pacific, Middle East and Africa and Rest of World. In this sector, global competitive landscape and supply/demand pattern of Gas Turbine industry has been provided.

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## **DISCLAIMER**

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