

# Combustion Controls, Equipments & Systems Market - By Product [Components (Boilers, Thermal Oxidizers, Incinerators, Gas Turbines), Systems, Monitoring & Control Instruments], Application & Geography (2013 - 2018)

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## Abstracts

Combustion process is a complex sequence of chemical reactions taking place between a fuel and an oxidant resulting in the formation of heat. The energy thus produced is used for a number of purposes such as power generation, aircraft and rocket propulsion, and for carrying out various processes in industries. This report primarily deals with all the different types of equipment, controls and systems being used in the combustion process, and their market trends over the next five years.

The report covers the entire spectrum of combustion controls, equipment & systems being used across various industry verticals such as process industries, metallurgy, cement industry, refining and petrochemicals, energy & power, and aerospace & marine. The entire market has been segmented by product type into components, systems, and monitoring & control instruments. The different components covered in this report include boilers, thermal oxidizers, incinerators, and gas turbines. These components have been further divided into sub-categories.

The systems include process management systems as well as emission control systems. The two types of process management systems covered in this study are: - burner management systems and boiler control systems. The emission control systems covered in the report are fabric filters, electrostatic precipitators, and Flue Gas Desulphurization (FGD) systems.

Monitoring & control instruments covered in the report include actuators and valves, gas

turbine inlet air filters, flow meters, combustion analyzers, and sensors (pressure, temperature, and level sensors). The report deals with all the factors, currently, driving the market, as well as the restraints and opportunities for the global market. It highlights the burning issues pertaining to the market, as well as the winning imperatives for players to gain competitive edge in this industry. The entire market is segmented into four geographical regions: North America, Europe, Asia-Pacific and Rest of the World; along with the current and future trends for each region analyzed in the report.

The report profiles all the major companies involved in the field of combustion controls, equipment & systems such as ABB (Switzerland), Alstom (France), Dongfang Boiler Group (China), Doosan (South Korea), General Electric (U.S.), Hitachi Ltd. (Japan), Mitsubishi Heavy Industries (Japan), Siemens (Germany), The Babcock & Wilcox Company (U.S.), and Toshiba (Japan); it covers their entire product offerings, financial details, strategies and recent developments.

### **Key Take-Away**

Global combustion controls, equipment & systems market with product, application and geography market statistics, along with detailed classification and splits by revenue.

Impact analysis of market dynamics with factors, currently, driving and restraining the growth of the market, along with their impact on the short, medium, and long term landscapes.

Porter's analysis in detail, along with the technology & market roadmaps for the entire combustion controls, equipment systems market.

Illustrative segmentation, analysis, and forecast of the major geographical markets to give an overall view of the combustion controls, equipment systems market.

The future of each product from both, technical and market-oriented perspectives, with techno-market oriented roadmaps.

The global revenue of each product and expected revenue for the next five years.

Detailed competitive landscape with identification of the key players for different products covered in the report.

Competitive intelligence from the company profiles, key player strategies, and game-changing developments such as product launches and acquisitions.

Complete value chain, and allied industry segments & value chain analysis of the global combustion equipment industry and their impacts on the market.

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