

## Flue Gas Treatment Systems Market by Pollutant Control System (Particulate Control, FGD, DeNOx, Mercury Control), Business Type (System, Service), End-Use Industry (Power, Cement, Iron & Steel), and Region - Global Forecasts to 2022

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#### **Abstracts**

"The flue gas treatment systems market is projected to grow at a CAGR of 5.3% from 2017 to 2022."

The flue gas treatment systems market is projected to grow from USD 53.30 billion in 2017 to USD 69.11 billion by 2022, at a CAGR of 5.3% from 2017 to 2022. Formulation and stringent implementation of various environmental regulations to reduce harmful emissions from different industries are expected to drive the growth of the flue gas treatment systems market across the globe during the forecast period. In addition, the growing cement industry across the globe is also expected to propel the demand for flue gas treatment systems between 2017 and 2022. The lack of product knowledge among small manufacturers is a major challenge for the growth of the flue gas treatment systems market.

"Among pollutant control systems, the particulate control segment is estimated to lead the flue gas treatment systems market in 2017."

The particulate control segment is estimated to lead the flue gas treatment systems market in 2017. The growth of this segment of the market can be attributed to the increasing use of electrostatic precipitators and filter bags in a number of industries such as power, cement, iron & steel, non-ferrous metal, and chemical & petrochemical, among others to reduce the amount of pollutants such as fly ash and acidic gases generated from these industries. With rapid industrialization, especially in emerging



economies, the demand for these particulate control systems is continuously increasing.

"The Asia Pacific flue gas treatment systems market is projected to grow at the highest CAGR during the forecast period."

The Asia Pacific flue gas treatment systems market is projected to grow at the highest CAGR between 2017 and 2022. The growing number of coal-based power plants and flourishing chemical & petrochemical industry in the region are fueling the growth of the Asia Pacific flue gas treatment systems market. Moreover, ongoing urbanization in the region has also led to increased requirement for constructing new infrastructures in the region, which, in turn, has increased the demand for cement in the Asia Pacific region. This growing demand for cement has led to increase in its production, thereby leading to the growth of the Asia Pacific flue gas treatment systems market. In addition, increasing number of manufacturing industries in the Asia Pacific region, availability of cheap labor, and increased foreign investments are also fueling the growth of the Asia Pacific flue gas treatment systems market. The emergence of coal-based power plants in various countries such as China, Japan, and India is also expected to drive the growth of the Asia Pacific flue gas treatment systems market during the forecast.

The market sizes estimated in this study have been validated through primary interviews conducted with various industry experts, globally. These primary sources have been divided into three categories:

By Company Type: Tier I - 25%, Tier II - 50%, and Tier III - 25%

By Designation: C Level - 20%, D Level (Director Level) - 30%, and Others - 50%

By Region: North America - 20%, Europe - 30%, Asia Pacific - 25%, South America - 15%, and the Middle East & Africa - 10%

The report profiles several leading players of the flue gas treatment systems market that include General Electric (US), Babcock & Wilcox Enterprises, Inc. (US), Doosan Lentjes (Germany), Mitsubishi Hitachi Power Systems, Ltd. (Japan), FLSmidth (Denmark), and Thermax Limited (India). The report also includes detailed information about various growth strategies adopted by these key players to strengthen their position in the flue gas treatment systems market.



#### RESEARCH COVERAGE

The objective of this study is to define, describe, and forecast the flue gas treatment systems market based on various segmentations and strategically analyze these market segments with respect to individual growth trends, future growth prospects, and contribution to the overall flue gas treatment systems market. In this report, the flue gas treatment systems market has been segmented based on business type, pollutant control system, end-use industry, and region.

#### REASONS TO BUY THE REPORT

The report is expected to help market leaders/new entrants in the flue gas treatment systems market in the following ways:

- 1. This report comprehensively segments the flue gas treatment systems market and provides the closest approximations for the sizes of different segments and subsegments of the market across different verticals and regions.
- 2. This report is expected to help stakeholders in obtaining an improved understanding of their competitors and gain insights about their businesses. The competitive landscape section includes detailed information about acquisitions, expansions, and contracts & agreements that have been undertaken by various key players to enhance their position in the flue gas treatment systems market.



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