

# Flue Gas Desulfurization System Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

### Flue Gas Desulfurization System Trends and Forecast

The future of the global flue gas desulfurization system market looks promising with opportunities in the power generation, chemical, iron & steel, and cement manufacturing markets. The global flue gas desulfurization system market is expected to reach an estimated \$25.7 billion by 2030 with a CAGR of 5.0% from 2024 to 2030. The major drivers for this market are rising acceptance of FGD systems in the expanding chemical and cement industrial sectors, growing need for FGD gypsum in the farming sector to enhance the physicochemical characteristics of soil, as well as, growing worldwide investments in thermal power facilities, coupled with rising electricity demand.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Flue Gas Desulfurization System by Segment

The study includes a forecast for the global flue gas desulfurization system by type, installation, end use, and region.

Flue Gas Desulfurization System Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Wet FGD System

Dry & Semi-Dry FGD System

Flue Gas Desulfurization System Market by Installation [Shipment Analysis by Value from 2018 to 2030]:

Greenfield

Brownfield

Flue Gas Desulfurization System Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Power Generation

Chemical

Iron & Steel

Cement Manufacturing

Others

Flue Gas Desulfurization System Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Flue Gas Desulfurization System Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value

chain. With these strategies flue gas desulfurization system companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the flue gas desulfurization system companies profiled in this report include-

Mitsubishi Heavy Industries

General Electric

Doosan Lentjes

Babcock & Wilcox Enterprises

Rafako

Hamon

Marsulex Environmental Technologies

Chiyoda

Thermax

Andritz

## Flue Gas Desulfurization System Market Insights

Lucintel forecasts that wet FGD system will remain the larger segment over the forecast period due to its high removal efficiency, federal government-imposed strict emission requirements, a growth in energy demand, and an increase in the number of coal-fired power plants in emerging economies.

APAC will remain the largest region over the forecast period due to region's strict restrictions and high level of power production have led to an increase in demand from the power generation industry.

## Features of the Global Flue Gas Desulfurization System Market

**Market Size Estimates:** Flue gas desulfurization system market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Flue gas desulfurization system market size by type, installation, end use, and region in terms of value (\$B).

**Regional Analysis:** Flue gas desulfurization system market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different type, installation, end use, and regions for the flue gas desulfurization system market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the flue gas desulfurization system market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

**Q1. What is the flue gas desulfurization system market size?**

**Answer:** The global flue gas desulfurization system market is expected to reach an estimated \$25.7 billion by 2030.

**Q2. What is the growth forecast for flue gas desulfurization system market?**

**Answer:** The global flue gas desulfurization system market is expected to grow with a CAGR of 5.0% from 2024 to 2030.

**Q3. What are the major drivers influencing the growth of the flue gas desulfurization system market?**

**Answer:** The major drivers for this market are rising acceptance of FGD systems in the expanding chemical and cement industrial sectors, growing need for FGD gypsum in the farming sector to enhance the physicochemical characteristics of soil, as well as, growing worldwide investments in thermal power facilities, coupled with rising electricity

demand.

Q4. What are the major segments for flue gas desulfurization system market?

Answer: The future of the global flue gas desulfurization system market looks promising with opportunities in the power generation, chemical, iron & steel, and cement manufacturing markets.

Q5. Who are the key flue gas desulfurization system market companies?

Answer: Some of the key flue gas desulfurization system companies are as follows:

Mitsubishi Heavy Industries

General Electric

Doosan Lentjes

Babcock & Wilcox Enterprises

Rafako

Hamon

Marsulex Environmental Technologies

Chiyoda

Thermax

Andritz

Q6. Which flue gas desulfurization system market segment will be the largest in future?

Answer: Lucintel forecasts that wet FGD system will remain the larger segment over the forecast period due to its high removal efficiency, federal government-imposed strict emission requirements, a growth in energy demand, and an increase in the number of coal-fired power plants in emerging economies.

Q7. In flue gas desulfurization system market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period due to region's strict restrictions and high level of power production have led to an increase in demand from the power generation industry.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the flue gas desulfurization system market by type (wet FGD system and dry & semi-dry FGD system), installation (greenfield and brownfield), end use (power generation, chemical, iron & steel, cement manufacturing, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Flue Gas Desulfurization System Market, Flue Gas Desulfurization System Market Size, Flue Gas Desulfurization System Market Growth, Flue Gas Desulfurization System Market Analysis, Flue Gas Desulfurization System Market Report, Flue Gas Desulfurization System Market Share, Flue Gas Desulfurization System Market Trends, Flue Gas Desulfurization System Market Forecast, Flue Gas Desulfurization System Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL FLUE GAS DESULFURIZATION SYSTEM MARKET : MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Flue Gas Desulfurization System Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Flue Gas Desulfurization System Market by Type

3.3.1: Wet FGD System

3.3.2: Dry & Semi-dry FGD System

3.4: Global Flue Gas Desulfurization System Market by Installation

3.4.1: Greenfield

3.4.2: Brownfield

3.5: Global Flue Gas Desulfurization System Market by End Use

3.5.1: Power Generation

3.5.2: Chemical

3.5.3: Iron & Steel

3.5.4: Cement Manufacturing

3.5.5: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030**

4.1: Global Flue Gas Desulfurization System Market by Region

4.2: North American Flue Gas Desulfurization System Market

4.2.1: North American Flue Gas Desulfurization System Market by Type: Wet FGD System and Dry & Semi-dry FGD System

4.2.2: North American Flue Gas Desulfurization System Market by End Use: Power Generation, Chemical, Iron & Steel, Cement Manufacturing, and Others

4.3: European Flue Gas Desulfurization System Market



4.3.1: European Flue Gas Desulfurization System Market by Type: Wet FGD System and Dry & Semi-dry FGD System

4.3.2: European Flue Gas Desulfurization System Market by End Use: Power Generation, Chemical, Iron & Steel, Cement Manufacturing, and Others

4.4: APAC Flue Gas Desulfurization System Market

4.4.1: APAC Flue Gas Desulfurization System Market by Type: Wet FGD System and Dry & Semi-dry FGD System

4.4.2: APAC Flue Gas Desulfurization System Market by End Use: Power Generation, Chemical, Iron & Steel, Cement Manufacturing, and Others

4.5: ROW Flue Gas Desulfurization System Market

4.5.1: ROW Flue Gas Desulfurization System Market by Type: Wet FGD System and Dry & Semi-dry FGD System

4.5.2: ROW Flue Gas Desulfurization System Market by End Use: Power Generation, Chemical, Iron & Steel, Cement Manufacturing, and Others

## **5. COMPETITOR ANALYSIS**

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Flue Gas Desulfurization System Market by Type

6.1.2: Growth Opportunities for the Global Flue Gas Desulfurization System Market by Installation

6.1.3: Growth Opportunities for the Global Flue Gas Desulfurization System Market by End Use

6.1.4: Growth Opportunities for the Global Flue Gas Desulfurization System Market by Region

6.2: Emerging Trends in the Global Flue Gas Desulfurization System Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Flue Gas Desulfurization System Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Flue Gas Desulfurization System Market

6.3.4: Certification and Licensing

## **7. COMPANY PROFILES OF LEADING PLAYERS**

- 7.1: Mitsubishi Heavy Industries
- 7.2: General Electric
- 7.3: Doosan Lentjes
- 7.4: Babcock & Wilcox Enterprises
- 7.5: Rafako
- 7.6: Hamon
- 7.7: Marsulex Environmental Technologies
- 7.8: Chiyoda
- 7.9: Thermax
- 7.10: Andritz

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