

# **Industrial Emission Control Systems Market by Equipment Type (Electrostatic Precipitator, Scrubbers, Fabric Filters, Cyclones, Thermal Oxidizers, Catalytic Reactor), by Emission source (Power Generation, Cement, Pulp and Paper, Chemical Industry, Mining and Metal Processing, Manufacturing ), Industry trends, Estimation & Forecast, 2016 - 2024**

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## **Abstracts**

Industrial Emission Control Systems Market was valued at \$13.8 billion in 2016 and is projected to reach \$25.2 billion by 2024, having a CAGR of 7.9% during the forecast period of 2017 to 2024. In 2016, power generation segment held the largest share of the global Industrial Emission Control market.

Industrial Emission control systems help to curb pollutant emission from power plants, manufacturing plants, and chemical process industries. The growing awareness regarding the global environment is one of the key factors to promote the use of emission control system across the globe. Industrial Emission control systems use various techniques such as oxidation, chemical reaction, and absorption to limit the emission. Programmable Logic control (PLC) and Supervisory Control and Data Acquisition (SCADA) are key components of industrial emission control system.

### **Industrial Emission Control Systems Market Dynamics**

Strict emission norms from the government over industrial emission globally is a major driver of the global industrial emission control system. The rise in cement industry and their emission effects also boost the global industrial emission control market. Further, evolving industrialization and global trade are expected to fuel the industrial emission

control market for additional growth. Increasing environmental awareness has promoted the use of renewable energy, and thus the investment in coal power plants is reduced. The reduced investment might act as a restraint for the global industrial emission control market. Increasing Air Toxic standards and evolving thermal power plants India & China will provide future opportunities for the global industrial emission control market.

## Industrial Emission Control Systems market segmentation

The global industrial emission control market is segmented by equipment type, by emission source, and by region. The equipment type segment is further categorized into Electrostatic precipitator, Scrubbers, Fabric filters, Cyclones, Thermal Oxidizers, Catalytic reactor, and others. By source, a global industrial emission control market is segmented by Power generation, Cement, Pulp and paper, Chemical industry, Mining and metal processing, Manufacturing, and Others. Geographically, the market is segmented as North America, Europe, Asia-Pacific and Rest of World. The North American market holds the largest revenue share of global industrial emission control market and expected to grow steady CAGR of 17.2%.

Some Major players of the global industrial emission control systems market are Amec Foster Wheeler plc, Babcock & Wilcox Enterprises, Inc., BASF SE, Ducon Technologies Inc., Dustex LLC, Fujian Longking Co., Ltd., GEA AG, General Electric Company (GE), Johnson Matthey Plc, and Thermax Limited.

## Industrial Emission Control market segmentation

### By Equipment type

Electrostatic Precipitator

Scrubbers

Fabric Filters

Cyclones

Thermal Oxidizers

Catalytic Reactor

Others

#### By Emission source

Power Generation

Cement

Pulp and Paper

Chemical Industry

Mining and Metal Processing

Manufacturing

Others

#### By Geography

North America

Europe

APAC

ROW

#### KEY MARKET PLAYERS

Amec Foster Wheeler plc

Babcock & Wilcox Enterprises, Inc.

BASF SE

Ducon Technologies Inc.

Dustex LLC

Fujian Longking Co., Ltd.

GEA AG

General Electric Company (GE)

Johnson Matthey Plc

Thermax Limited

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