

# Emission Monitoring Systems Market - Forecasts from 2019 to 2024

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## Abstracts

The emission monitoring systems market was valued at US\$3,304.043 million in 2018 and is projected to expand at a CAGR of 9.14% over the forecast period to reach US\$5,582.588 million by 2024. Industries such as cement, oil & gas, power plants, and others emit hazardous gases, impacting the environment and the health of humans, birds, and animals. Several countries have framed stringent regulation policies to protect the environment and health of human beings. Strict regulations of government have led to the use of emission monitoring systems (EMS) in industries. EMS help in limiting and measuring the emissions of hazardous gases by industries.

The clean air act of U.S. authorizes Environment Protection Agency (EPA) to establish National Ambient Air Quality Standards (NAAQS) to protect public health and public welfare and to regulate emissions of hazardous air pollutants. In China, industries have to obtain a pollutant discharge permit for industrial emissions or the emission of specified hazardous and toxic atmospheric pollutants. Since, January 1, 2018, pollution discharged fees were replaced by an environmental protection tax.

The increasing importance to meet the emission compliance and the improvement in the frequency and data reporting process is significantly driving the emission monitoring system market. Moreover, growing consumer awareness coupled with stringent regulation and the growth of the oil and mining industry has also contributed to the growth of the market. Geographically, Asia Pacific region is expected to have a significant market share owing to rapid industrialization in the region.

Major industry players profiled as part of the report are Rockwell Automation Inc., ABB Ltd., Horiba Ltd., Emerson Electric, Siemens AG, General Electric, Enviro Technology Services Plc., AMETEK. Inc., Thermo Fisher Scientific Inc.

## Segmentation:

### By Type

CEMS (Continuous Emission Monitoring System)

PEMS (Predictive Emission Monitoring System)

### By Component

Hardware

Software

Service

### By Vertical

Oil & Gas

Cement

Chemical

Pulp & Paper

Pharmaceutical

Metal & Mining

Others

### By Geography

North America

USA

Canada

Mexico

South America

Brazil

Argentina

Others

Europe

Germany

France

United Kingdom

Spain

Others

Middle East and Africa

Israel

Saudi Arabia

Others

Asia Pacific

China

Japan

South Korea

India

Others

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