Emission Monitoring Systems Market by System Type (CEMS, PEMS), Element, Vertical (Power Generation Plant, Oil & Gas, Chemicals & Fertilizers, Cement, Metal & Mining, Pulp & Paper), and Region - Global Trend and Forecast to 2020

Description: This report provides a detailed analysis of the emission monitoring systems market based on system type, element, vertical, and region. It has been estimated that the continuous emission monitoring system (CEMS) would hold a large share of the market. The market for CEMS was valued at USD 1.17 Billion in 2014. However, the market for predictive emission monitoring system (PEMS) is expected to grow at a high CAGR of 12.3% between 2015 and 2020.

The research methodology used to estimate and forecast the emission monitoring systems market begins with capturing data on key vendor revenue through the secondary research. The vendor offerings are also taken into consideration to determine the market segmentation. The bottom-up procedure has been employed to arrive at the overall size of the global market from the revenue of key players in the market. After arriving at the overall market size, the total market has been split into several segments and sub-segments which have been verified through the primary research by conducting extensive interviews of people holding key positions such as CEOs, VPs, directors and executives. These market breakdown and data triangulation procedures have been employed to complete the overall market engineering process and arrive at the exact statistics for all segments and sub-segments. The base year used for study is 2014 and the forecast period is from 2015 to 2020.

The stakeholders of this report include technology providers, CEMS and PEMS designers and manufacturers, training providers, research organizations and consulting companies, associations, forums, and alliances related to emission monitoring systems, government bodies such as regulating authorities and policy makers, and investors.

The target audience for the report includes key players such as ABB Ltd. (Switzerland), Emerson Electric Co. (U.S.), General Electric (U.S.), Rockwell Automation Inc. (U.S.), Siemens AG (Germany), and Parker Hannifin Corp. (U.S.) among others and associations such as Source Testing Association (STA), the Air Quality and Emission Show, and the CEMS Alumni Association (CAA).

Scope of the report:
This research report categorizes the global emission monitoring systems market based on system type, element, vertical, and region.

On the basis of system type:
The global emission monitoring systems market has been segmented based on system type into continuous emission monitoring system (CEMS) and predictive emission monitoring system (PEMS).

On the basis of element:
The global emission monitoring systems market has been further been segmented based on the element into hardware, software, and services.

On the basis of vertical:
Based on the vertical, the studied market has been segmented into power generation plant, oil and gas, cement, chemicals & fertilizers, pharmaceuticals, pulp & paper, metal and mining, marine and shipping, and waste incineration.

On the basis of region:
The global emission monitoring systems market has been split into four regions, namely, North America,
Europe, Asia-Pacific (APAC), and Rest of the World (RoW). The market in North America includes U.S., Canada, and Mexico. The market in Europe includes the U.K., France, and Germany. The market in Asia-Pacific includes China, Japan, South Korea, and India. The Rest of the World includes the Middle East, Africa, and Latin America.

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