Nitrogen oxide (NOx) is an umbrella term used to refer to species of oxides of nitrogen, such as nitric oxide (NO) and nitrogen dioxide (NO2).

The global Nitrogen Oxide control systems market is projected to grow at a CAGR of 4.8% during the forecast period of 2017 to 2023.

The NOx Control Systems market was valued at 17800 Million US$ in 2018 and is projected to reach 25300 Million US$ by 2025, at a CAGR of 4.5% during the forecast period. In this study, 2018 has been considered as the base year and 2019 to 2025 as the forecast period to estimate the market size for NOx Control Systems.

This report presents the worldwide NOx Control Systems market size (value, production and consumption), splits the breakdown (data status 2014-2019 and forecast to 2025), by manufacturers, region, type and application.

This study also analyzes the market status, market share, growth rate, future trends, market drivers, opportunities and challenges, risks and entry barriers, sales channels, distributors and Porter's Five Forces Analysis.

The following manufacturers are covered in this report:

Siemens AG (Germany)
Alstom (France)
Babcock & Wilcox Co, (USA)
Mitsubishi Hitachi Power Systems(Japan)
Ducon Technologies(USA)
Maxon (USA)
Foster Wheeler AG (USA)
NOx Control Systems Breakdown Data by Type
Selective Non-Catalytic Reduction (SNCR) Reaction
Selective Catalytic Reduction (SCR) Reaction
NOx Control Systems Breakdown Data by Application
Transportation
Industrial Application
Energy Application
Others
NOx Control Systems Production by Region
United States
Europe
China
Japan
Other Regions
NOx Control Systems Consumption by Region
North America
United States
Canada
Mexico
Asia-Pacific
China
India
Japan
South Korea
Australia
Indonesia
Malaysia
Philippines
Thailand
Vietnam
Europe
Germany
France
UK
Italy
Russia
Rest of Europe
Central & South America
Brazil
Rest of South America
Middle East & Africa
GCC Countries
Turkey
Egypt
South Africa
Rest of Middle East & Africa
The study objectives are:
To analyze and research the global NOx Control Systems status and future forecast involving, production, revenue, consumption, historical and forecast.
To present the key NOx Control Systems manufacturers, production, revenue, market share, and recent development.
To split the breakdown data by regions, type, manufacturers and applications.
To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.
To identify significant trends, drivers, influence factors in global and regions.
To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.
In this study, the years considered to estimate the market size of NOx Control Systems:
History Year: 2014 - 2018
Base Year: 2018
Estimated Year: 2019
Forecast Year: 2019 - 2025

This report includes the estimation of market size for value (million USD) and volume (K Units). Both top-down and bottom-up approaches have been used to estimate and validate the market size of NOx Control Systems market, to estimate the size of various other dependent submarkets in the overall market. Key players in the market have been identified through secondary research, and their market shares have been determined through primary and secondary research. All percentage shares, splits, and breakups have been determined using secondary sources and verified primary sources.
For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Contents:

Table of Contents
1 Study Coverage
   1.1 NOx Control Systems Product
   1.2 Key Market Segments in This Study
   1.3 Key Manufacturers Covered
   1.4 Market by Type
      1.4.1 Global NOx Control Systems Market Size Growth Rate by Type
      1.4.2 Selective Non-Catalytic Reduction (SNCR) Reaction
      1.4.3 Selective Catalytic Reduction (SCR) Reaction
   1.5 Market by Application
      1.5.1 Global NOx Control Systems Market Size Growth Rate by Application
      1.5.2 Transportation
      1.5.3 Industrial Application
      1.5.4 Energy Application
      1.5.5 Others
   1.6 Study Objectives
   1.7 Years Considered

2 Executive Summary
   2.1 Global NOx Control Systems Market Size
      2.1.1 Global NOx Control Systems Revenue 2014-2025
      2.1.2 Global NOx Control Systems Production 2014-2025
   2.2 NOx Control Systems Growth Rate (CAGR) 2019-2025
   2.3 Analysis of Competitive Landscape
      2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
      2.3.2 Key NOx Control Systems Manufacturers
         ■ 2.3.2.1 NOx Control Systems Manufacturing Base Distribution, Headquarters
         ■ 2.3.2.2 Manufacturers NOx Control Systems Product Offered
         ■ 2.3.2.3 Date of Manufacturers Enter into NOx Control Systems Market
   2.4 Key Trends for NOx Control Systems Markets & Products

3 Market Size by Manufacturers
   3.1 NOx Control Systems Production by Manufacturers
      3.1.1 NOx Control Systems Production by Manufacturers
      3.1.2 NOx Control Systems Production Market Share by Manufacturers
   3.2 NOx Control Systems Revenue by Manufacturers
      3.2.1 NOx Control Systems Revenue by Manufacturers (2014-2019)
      3.2.2 NOx Control Systems Revenue Share by Manufacturers (2014-2019)
   3.3 NOx Control Systems Price by Manufacturers
   3.4 Mergers & Acquisitions, Expansion Plans

4 NOx Control Systems Production by Regions
   4.1 Global NOx Control Systems Production by Regions
      4.1.1 Global NOx Control Systems Production Market Share by Regions
      4.1.2 Global NOx Control Systems Revenue Market Share by Regions
   4.2 United States
      4.2.1 United States NOx Control Systems Production
      4.2.2 United States NOx Control Systems Revenue
      4.2.3 Key Players in United States
   4.3 Europe
      4.3.1 Europe NOx Control Systems Production
      4.3.2 Europe NOx Control Systems Revenue
      4.3.3 Key Players in Europe
   4.4 China
      4.4.1 China NOx Control Systems Production
      4.4.2 China NOx Control Systems Revenue
      4.4.3 Key Players in China
   4.5 Japan
      4.5.1 Japan NOx Control Systems Production
      4.5.2 Japan NOx Control Systems Revenue
4.5.3 Key Players in Japan
4.5.4 Japan NOx Control Systems Import & Export

4.6 Other Regions
4.6.1 South Korea
4.6.2 India
4.6.3 Southeast Asia

5 NOx Control Systems Consumption by Regions
5.1 Global NOx Control Systems Consumption by Regions
5.1.1 Global NOx Control Systems Consumption by Regions
5.1.2 Global NOx Control Systems Consumption Market Share by Regions
5.2 North America
5.2.1 North America NOx Control Systems Consumption by Application
5.2.2 North America NOx Control Systems Consumption by Countries
5.2.3 United States
5.2.4 Canada
5.2.5 Mexico
5.3 Europe
5.3.1 Europe NOx Control Systems Consumption by Application
5.3.2 Europe NOx Control Systems Consumption by Countries
5.3.3 Germany
5.3.4 France
5.3.5 UK
5.3.6 Italy
5.3.7 Russia
5.4 Asia Pacific
5.4.1 Asia Pacific NOx Control Systems Consumption by Application
5.4.2 Asia Pacific NOx Control Systems Consumption by Countries
5.4.3 China
5.4.4 Japan
5.4.5 South Korea
5.4.6 India
5.4.7 Australia
5.4.8 Indonesia
5.4.9 Thailand
5.4.10 Malaysia
5.4.11 Philippines
5.4.12 Vietnam
5.5 Central & South America
5.5.1 Central & South America NOx Control Systems Consumption by Application
5.5.2 Central & South America NOx Control Systems Consumption by Country
5.5.3 Brazil
5.6 Middle East and Africa
5.6.1 Middle East and Africa NOx Control Systems Consumption by Application
5.6.2 Middle East and Africa NOx Control Systems Consumption by Countries
5.6.3 GCC Countries
5.6.4 Egypt
5.6.5 South Africa

6 Market Size by Type
6.1 Global NOx Control Systems Production by Type
6.2 Global NOx Control Systems Revenue by Type
6.3 NOx Control Systems Price by Type

7 Market Size by Application
7.1 Overview
7.2 Global NOx Control Systems Breakdown Dada by Application
7.2.1 Global NOx Control Systems Consumption by Application
7.2.2 Global NOx Control Systems Consumption Market Share by Application (2014-2019)

8 Manufacturers Profiles
8.1 Siemens AG (Germany)
8.1.1 Siemens AG (Germany) Company Details
8.1.2 Company Overview
8.1.3 Siemens AG (Germany) NOx Control Systems Production Revenue and Gross Margin (2014-2019)
8.1.4 Siemens AG (Germany) NOx Control Systems Product Description
8.1.5 Siemens AG (Germany) Recent Development
8.2 Alstom (France)
8.2.1 Alstom (France) Company Details
8.2.2 Company Overview
8.2.3 Alstom (France) NOx Control Systems Production Revenue and Gross Margin (2014-2019)
8.2.4 Alstom (France) NOx Control Systems Product Description
8.2.5 Alstom (France) Recent Development
8.3 Babcock & Wilcox Co, (USA)
8.3.1 Babcock & Wilcox Co, (USA) Company Details
8.3.2 Company Overview
8.3.3 Babcock & Wilcox Co, (USA) NOx Control Systems Production Revenue and Gross Margin (2014-2019)
8.3.4 Babcock & Wilcox Co, (USA) NOx Control Systems Product Description
8.3.5 Babcock & Wilcox Co, (USA) Recent Development
8.4 Mitsubishi Hitachi Power Systems(Japan)
8.4.1 Mitsubishi Hitachi Power Systems(Japan) Company Details
8.4.2 Company Overview
8.4.3 Mitsubishi Hitachi Power Systems(Japan) NOx Control Systems Production Revenue and Gross Margin (2014-2019)
8.4.4 Mitsubishi Hitachi Power Systems(Japan) NOx Control Systems Product Description
8.4.5 Mitsubishi Hitachi Power Systems(Japan) Recent Development
8.5 Ducon Technologies(USA)
8.5.1 Ducon Technologies(USA) Company Details
8.5.2 Company Overview
8.5.3 Ducon Technologies(USA) NOx Control Systems Production Revenue and Gross Margin (2014-2019)
8.5.4 Ducon Technologies(USA) NOx Control Systems Product Description
8.5.5 Ducon Technologies(USA) Recent Development
8.6 Maxon (USA)
8.6.1 Maxon (USA) Company Details
8.6.2 Company Overview
8.6.3 Maxon (USA) NOx Control Systems Production Revenue and Gross Margin (2014-2019)
8.6.4 Maxon (USA) NOx Control Systems Product Description
8.6.5 Maxon (USA) Recent Development
8.7 Foster Wheeler AG (USA)
8.7.1 Foster Wheeler AG (USA) Company Details
8.7.2 Company Overview
8.7.3 Foster Wheeler AG (USA) NOx Control Systems Production Revenue and Gross Margin (2014-2019)
8.7.4 Foster Wheeler AG (USA) NOx Control Systems Product Description
8.7.5 Foster Wheeler AG (USA) Recent Development

9 Production Forecasts
9.1 NOx Control Systems Production and Revenue Forecast
9.1.1 Global NOx Control Systems Production Forecast 2019-2025
9.1.2 Global NOx Control Systems Revenue Forecast 2019-2025
9.2 NOx Control Systems Production and Revenue Forecast by Regions
9.2.1 Global NOx Control Systems Revenue Forecast by Regions
9.2.2 Global NOx Control Systems Production Forecast by Regions
9.3 NOx Control Systems Key Producers Forecast
9.3.1 United States
9.3.2 Europe
9.3.3 China
9.3.4 Japan
9.4 Forecast by Type
9.4.1 Global NOx Control Systems Production Forecast by Type
9.4.2 Global NOx Control Systems Revenue Forecast by Type

10 Consumption Forecast
10.1 NOx Control Systems Consumption Forecast by Application
10.2 NOx Control Systems Consumption Forecast by Regions
10.3 North America Market Consumption Forecast
10.3.1 North America NOx Control Systems Consumption Forecast by Regions 2019-2025
10.3.2 United States
10.3.3 Canada
10.3.4 Mexico
10.4 Europe Market Consumption Forecast
10.4.1 Europe NOx Control Systems Consumption Forecast by Regions 2019-2025
10.4.2 Germany
10.4.3 France
10.4.4 UK
10.4.5 Italy
10.4.6 Russia
10.5 Asia Pacific Market Consumption Forecast
10.5.1 Asia Pacific NOx Control Systems Consumption Forecast by Regions 2019-2025
10.5.2 China
10.5.3 Japan
10.5.4 South Korea
10.5.5 India
10.5.6 Australia
10.5.7 Indonesia
10.5.8 Thailand
10.5.9 Malaysia
10.5.10 Philippines
10.5.11 Vietnam
10.6 Central & South America Market Consumption Forecast
10.6.1 Central & South America NOx Control Systems Consumption Forecast by Regions 2019-2025
10.6.2 Brazil
10.7 Middle East and Africa Market Consumption Forecast
10.7.1 Middle East and Africa NOx Control Systems Consumption Forecast by Regions 2019-2025
10.7.2 GCC Countries
10.7.3 Egypt
10.7.4 South Africa

11 Value Chain and Sales Channels Analysis
11.1 Value Chain Analysis
11.2 Sales Channels Analysis
11.2.1 NOx Control Systems Sales Channels
11.2.2 NOx Control Systems Distributors
11.3 NOx Control Systems Customers

12 Market Opportunities & Challenges, Risks and Influences Factors Analysis
12.1 Market Opportunities and Drivers
12.2 Market Challenges
12.3 Market Risks/Restraints

13 Key Findings in the Global NOx Control Systems Study

14 Appendix
14.1 Research Methodology
14.1.1 Methodology/Research Approach
14.1.1 Research Programs/Design
14.1.1.2 Market Size Estimation
14.1.1.3 Market Breakdown and Data Triangulation
- 14.1.2 Data Source
  - 14.1.2.1 Secondary Sources
  - 14.1.2.2 Primary Sources
- 14.2 Author Details