

# Automotive Exhaust Sensor-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data

https://marketpublishers.com/r/ADF7EA18B38EN.html

Date: February 2018 Pages: 151 Price: US\$ 3,680.00 (Single User License) ID: ADF7EA18B38EN

# Abstracts

**Report Summary** 

Automotive Exhaust Sensor-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data offers a comprehensive analysis on Automotive Exhaust Sensor industry, standing on the readers' perspective, delivering detailed market data in Global major 20 countries and penetrating insights. No matter the client is industry insider, potential entrant or investor, the report will provides useful data and information. Key questions answered by this report include:

Worldwide and Top 20 Countries Market Size of Automotive Exhaust Sensor 2013-2017, and development forecast 2018-2023

Main manufacturers/suppliers of Automotive Exhaust Sensor worldwide and market share by regions, with company and product introduction, position in the Automotive Exhaust Sensor market

Market status and development trend of Automotive Exhaust Sensor by types and applications

Cost and profit status of Automotive Exhaust Sensor, and marketing status Market growth drivers and challenges

The report segments the global Automotive Exhaust Sensor market as:

Global Automotive Exhaust Sensor Market: Regional Segment Analysis (Regional Production Volume, Consumption Volume, Revenue and Growth Rate 2013-2023):

North America (United States, Canada and Mexico) Europe (Germany, UK, France, Italy, Russia, Spain and Benelux)



Asia Pacific (China, Japan, India, Southeast Asia and Australia) Latin America (Brazil, Argentina and Colombia) Middle East and Africa

Global Automotive Exhaust Sensor Market: Type Segment Analysis (Consumption Volume, Average Price, Revenue, Market Share and Trend 2013-2023):

Oxygen Sensor NOX Sensor Particulate Matter Sensor

Global Automotive Exhaust Sensor Market: Application Segment Analysis (Consumption Volume and Market Share 2013-2023; Downstream Customers and Market Analysis)

Passenger Cars Light Commercial Vehicles Heavy Commercial Vehicles

Global Automotive Exhaust Sensor Market: Manufacturers Segment Analysis (Company and Product introduction, Automotive Exhaust Sensor Sales Volume, Revenue, Price and Gross Margin):

Continental Analog Devices, Inc Delphi Denso **Emerson Electric** ABB Broadcom Faurecia Hella Kgaa Hueck Hitachi Ltd Infineon NGK Spark Plug Bosch Sensata Stoneridge Tenneco

Automotive Exhaust Sensor-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data



In a word, the report provides detailed statistics and analysis on the state of the industry; and is a valuable source of guidance and direction for companies and individuals interested in the market.



# Contents

#### CHAPTER 1 OVERVIEW OF AUTOMOTIVE EXHAUST SENSOR

- 1.1 Definition of Automotive Exhaust Sensor in This Report
- 1.2 Commercial Types of Automotive Exhaust Sensor
- 1.2.1 Oxygen Sensor
- 1.2.2 NOX Sensor
- 1.2.3 Particulate Matter Sensor
- 1.3 Downstream Application of Automotive Exhaust Sensor
- 1.3.1 Passenger Cars
- 1.3.2 Light Commercial Vehicles
- 1.3.3 Heavy Commercial Vehicles
- 1.4 Development History of Automotive Exhaust Sensor
- 1.5 Market Status and Trend of Automotive Exhaust Sensor 2013-2023
- 1.5.1 Global Automotive Exhaust Sensor Market Status and Trend 2013-2023
- 1.5.2 Regional Automotive Exhaust Sensor Market Status and Trend 2013-2023

#### **CHAPTER 2 GLOBAL MARKET STATUS AND FORECAST BY REGIONS**

- 2.1 Market Development of Automotive Exhaust Sensor 2013-2017
- 2.2 Sales Market of Automotive Exhaust Sensor by Regions
- 2.2.1 Sales Volume of Automotive Exhaust Sensor by Regions
- 2.2.2 Sales Value of Automotive Exhaust Sensor by Regions
- 2.3 Production Market of Automotive Exhaust Sensor by Regions
- 2.4 Global Market Forecast of Automotive Exhaust Sensor 2018-2023
- 2.4.1 Global Market Forecast of Automotive Exhaust Sensor 2018-2023
- 2.4.2 Market Forecast of Automotive Exhaust Sensor by Regions 2018-2023

#### CHAPTER 3 GLOBAL MARKET STATUS AND FORECAST BY TYPES

- 3.1 Sales Volume of Automotive Exhaust Sensor by Types
- 3.2 Sales Value of Automotive Exhaust Sensor by Types
- 3.3 Market Forecast of Automotive Exhaust Sensor by Types

# CHAPTER 4 GLOBAL MARKET STATUS AND FORECAST BY DOWNSTREAM INDUSTRY

4.1 Global Sales Volume of Automotive Exhaust Sensor by Downstream Industry



4.2 Global Market Forecast of Automotive Exhaust Sensor by Downstream Industry

#### CHAPTER 5 NORTH AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

5.1 North America Automotive Exhaust Sensor Market Status by Countries
5.1.1 North America Automotive Exhaust Sensor Sales by Countries (2013-2017)
5.1.2 North America Automotive Exhaust Sensor Revenue by Countries (2013-2017)
5.1.3 United States Automotive Exhaust Sensor Market Status (2013-2017)
5.1.4 Canada Automotive Exhaust Sensor Market Status (2013-2017)
5.1.5 Mexico Automotive Exhaust Sensor Market Status (2013-2017)
5.2 North America Automotive Exhaust Sensor Market Status by Manufacturers
5.3 North America Automotive Exhaust Sensor Market Status by Type (2013-2017)
5.3.1 North America Automotive Exhaust Sensor Sales by Type (2013-2017)
5.3.2 North America Automotive Exhaust Sensor Revenue by Type (2013-2017)
5.4 North America Automotive Exhaust Sensor Market Status by Downstream Industry (2013-2017)

### CHAPTER 6 EUROPE MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

6.1 Europe Automotive Exhaust Sensor Market Status by Countries 6.1.1 Europe Automotive Exhaust Sensor Sales by Countries (2013-2017) 6.1.2 Europe Automotive Exhaust Sensor Revenue by Countries (2013-2017) 6.1.3 Germany Automotive Exhaust Sensor Market Status (2013-2017) 6.1.4 UK Automotive Exhaust Sensor Market Status (2013-2017) 6.1.5 France Automotive Exhaust Sensor Market Status (2013-2017) 6.1.6 Italy Automotive Exhaust Sensor Market Status (2013-2017) 6.1.7 Russia Automotive Exhaust Sensor Market Status (2013-2017) 6.1.8 Spain Automotive Exhaust Sensor Market Status (2013-2017) 6.1.9 Benelux Automotive Exhaust Sensor Market Status (2013-2017) 6.2 Europe Automotive Exhaust Sensor Market Status by Manufacturers 6.3 Europe Automotive Exhaust Sensor Market Status by Type (2013-2017) 6.3.1 Europe Automotive Exhaust Sensor Sales by Type (2013-2017) 6.3.2 Europe Automotive Exhaust Sensor Revenue by Type (2013-2017) 6.4 Europe Automotive Exhaust Sensor Market Status by Downstream Industry (2013 - 2017)

#### CHAPTER 7 ASIA PACIFIC MARKET STATUS BY COUNTRIES, TYPE,



#### MANUFACTURERS AND DOWNSTREAM INDUSTRY

7.1 Asia Pacific Automotive Exhaust Sensor Market Status by Countries
7.1.1 Asia Pacific Automotive Exhaust Sensor Sales by Countries (2013-2017)
7.1.2 Asia Pacific Automotive Exhaust Sensor Revenue by Countries (2013-2017)
7.1.3 China Automotive Exhaust Sensor Market Status (2013-2017)
7.1.4 Japan Automotive Exhaust Sensor Market Status (2013-2017)
7.1.5 India Automotive Exhaust Sensor Market Status (2013-2017)
7.1.6 Southeast Asia Automotive Exhaust Sensor Market Status (2013-2017)
7.1.7 Australia Automotive Exhaust Sensor Market Status (2013-2017)
7.2 Asia Pacific Automotive Exhaust Sensor Market Status (2013-2017)
7.3.1 Asia Pacific Automotive Exhaust Sensor Market Status by Manufacturers
7.3.2 Asia Pacific Automotive Exhaust Sensor Sales by Type (2013-2017)
7.4 Asia Pacific Automotive Exhaust Sensor Revenue by Type (2013-2017)
7.4 Asia Pacific Automotive Exhaust Sensor Market Status by Downstream Industry (2013-2017)

## CHAPTER 8 LATIN AMERICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

8.1 Latin America Automotive Exhaust Sensor Market Status by Countries

- 8.1.1 Latin America Automotive Exhaust Sensor Sales by Countries (2013-2017)
- 8.1.2 Latin America Automotive Exhaust Sensor Revenue by Countries (2013-2017)
- 8.1.3 Brazil Automotive Exhaust Sensor Market Status (2013-2017)
- 8.1.4 Argentina Automotive Exhaust Sensor Market Status (2013-2017)
- 8.1.5 Colombia Automotive Exhaust Sensor Market Status (2013-2017)
- 8.2 Latin America Automotive Exhaust Sensor Market Status by Manufacturers
- 8.3 Latin America Automotive Exhaust Sensor Market Status by Type (2013-2017)
- 8.3.1 Latin America Automotive Exhaust Sensor Sales by Type (2013-2017)

8.3.2 Latin America Automotive Exhaust Sensor Revenue by Type (2013-2017)8.4 Latin America Automotive Exhaust Sensor Market Status by Downstream Industry (2013-2017)

### CHAPTER 9 MIDDLE EAST AND AFRICA MARKET STATUS BY COUNTRIES, TYPE, MANUFACTURERS AND DOWNSTREAM INDUSTRY

9.1 Middle East and Africa Automotive Exhaust Sensor Market Status by Countries9.1.1 Middle East and Africa Automotive Exhaust Sensor Sales by Countries(2013-2017)



9.1.2 Middle East and Africa Automotive Exhaust Sensor Revenue by Countries (2013-2017)

9.1.3 Middle East Automotive Exhaust Sensor Market Status (2013-2017)

9.1.4 Africa Automotive Exhaust Sensor Market Status (2013-2017)

9.2 Middle East and Africa Automotive Exhaust Sensor Market Status by Manufacturers9.3 Middle East and Africa Automotive Exhaust Sensor Market Status by Type(2013-2017)

9.3.1 Middle East and Africa Automotive Exhaust Sensor Sales by Type (2013-2017)9.3.2 Middle East and Africa Automotive Exhaust Sensor Revenue by Type(2013-2017)

9.4 Middle East and Africa Automotive Exhaust Sensor Market Status by Downstream Industry (2013-2017)

# CHAPTER 10 MARKET DRIVING FACTOR ANALYSIS OF AUTOMOTIVE EXHAUST SENSOR

10.1 Global Economy Situation and Trend Overview

10.2 Automotive Exhaust Sensor Downstream Industry Situation and Trend Overview

### CHAPTER 11 AUTOMOTIVE EXHAUST SENSOR MARKET COMPETITION STATUS BY MAJOR MANUFACTURERS

11.1 Production Volume of Automotive Exhaust Sensor by Major Manufacturers

11.2 Production Value of Automotive Exhaust Sensor by Major Manufacturers

11.3 Basic Information of Automotive Exhaust Sensor by Major Manufacturers

11.3.1 Headquarters Location and Established Time of Automotive Exhaust Sensor Major Manufacturer

11.3.2 Employees and Revenue Level of Automotive Exhaust Sensor Major Manufacturer

11.4 Market Competition News and Trend

11.4.1 Merger, Consolidation or Acquisition News

- 11.4.2 Investment or Disinvestment News
- 11.4.3 New Product Development and Launch

# CHAPTER 12 AUTOMOTIVE EXHAUST SENSOR MAJOR MANUFACTURERS INTRODUCTION AND MARKET DATA

12.1 Continental

12.1.1 Company profile



12.1.2 Representative Automotive Exhaust Sensor Product

12.1.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of Continental

12.2 Analog Devices, Inc

- 12.2.1 Company profile
- 12.2.2 Representative Automotive Exhaust Sensor Product

12.2.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of Analog Devices, Inc

- 12.3 Delphi
- 12.3.1 Company profile
- 12.3.2 Representative Automotive Exhaust Sensor Product
- 12.3.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of Delphi

12.4 Denso

- 12.4.1 Company profile
- 12.4.2 Representative Automotive Exhaust Sensor Product
- 12.4.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of Denso

12.5 Emerson Electric

- 12.5.1 Company profile
- 12.5.2 Representative Automotive Exhaust Sensor Product
- 12.5.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of

Emerson Electric

12.6 ABB

- 12.6.1 Company profile
- 12.6.2 Representative Automotive Exhaust Sensor Product
- 12.6.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of ABB

12.7 Broadcom

- 12.7.1 Company profile
- 12.7.2 Representative Automotive Exhaust Sensor Product
- 12.7.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of

Broadcom

12.8 Faurecia

- 12.8.1 Company profile
- 12.8.2 Representative Automotive Exhaust Sensor Product
- 12.8.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of

Faurecia

- 12.9 Hella Kgaa Hueck
- 12.9.1 Company profile
- 12.9.2 Representative Automotive Exhaust Sensor Product
- 12.9.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of Hella



Kgaa Hueck

12.10 Hitachi Ltd

12.10.1 Company profile

12.10.2 Representative Automotive Exhaust Sensor Product

12.10.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of Hitachi Ltd

12.11 Infineon

12.11.1 Company profile

12.11.2 Representative Automotive Exhaust Sensor Product

12.11.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of Infineon

12.12 NGK Spark Plug

12.12.1 Company profile

12.12.2 Representative Automotive Exhaust Sensor Product

12.12.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of NGK

Spark Plug

12.13 Bosch

12.13.1 Company profile

12.13.2 Representative Automotive Exhaust Sensor Product

12.13.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of Bosch

12.14 Sensata

12.14.1 Company profile

12.14.2 Representative Automotive Exhaust Sensor Product

12.14.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of

Sensata

12.15 Stoneridge

12.15.1 Company profile

12.15.2 Representative Automotive Exhaust Sensor Product

12.15.3 Automotive Exhaust Sensor Sales, Revenue, Price and Gross Margin of Stoneridge

12.16 Tenneco

# CHAPTER 13 UPSTREAM AND DOWNSTREAM MARKET ANALYSIS OF AUTOMOTIVE EXHAUST SENSOR

- 13.1 Industry Chain of Automotive Exhaust Sensor
- 13.2 Upstream Market and Representative Companies Analysis
- 13.3 Downstream Market and Representative Companies Analysis



# CHAPTER 14 COST AND GROSS MARGIN ANALYSIS OF AUTOMOTIVE EXHAUST SENSOR

- 14.1 Cost Structure Analysis of Automotive Exhaust Sensor
- 14.2 Raw Materials Cost Analysis of Automotive Exhaust Sensor
- 14.3 Labor Cost Analysis of Automotive Exhaust Sensor
- 14.4 Manufacturing Expenses Analysis of Automotive Exhaust Sensor

#### **CHAPTER 15 REPORT CONCLUSION**

#### CHAPTER 16 RESEARCH METHODOLOGY AND REFERENCE

- 16.1 Methodology/Research Approach
  - 16.1.1 Research Programs/Design
  - 16.1.2 Market Size Estimation
- 16.1.3 Market Breakdown and Data Triangulation
- 16.2 Data Source
  - 16.2.1 Secondary Sources
- 16.2.2 Primary Sources
- 16.3 Reference



#### I would like to order

Product name: Automotive Exhaust Sensor-Global Market Status & Trend Report 2013-2023 Top 20 **Countries Data** 

Product link: https://marketpublishers.com/r/ADF7EA18B38EN.html

Price: US\$ 3,680.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/ADF7EA18B38EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



Automotive Exhaust Sensor-Global Market Status & Trend Report 2013-2023 Top 20 Countries Data