+44 20 8123 2220
info@marketpublishers.com

Global Exhaust Sensors for Automotive Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G8B01F151DC9EN.html
Date: July 2024
Pages: 114
Price: US$ 3,480.00 (Single User License)
ID: G8B01F151DC9EN

Abstracts

According to our (Global Info Research) latest study, the global Exhaust Sensors for Automotive market size was valued at USD 1389.6 million in 2023 and is forecast to a readjusted size of USD 2229.4 million by 2030 with a CAGR of 7.0% during review period.

A sensor is a device which detects or measures a physical property and indicates or responds to it. Types of automotive sensors include fluid level, temperature, and pressure and exhaust gas sensors. Sensors play a key role in safety, comfort, and emission control.

Automotive is a key driver of this industry. According to data from the World Automobile Organization (OICA), global automobile production and sales in 2017 reached their peak in the past 10 years, at 97.3 million and 95.89 million respectively. In 2018, the global economic expansion ended, and the global auto market declined as a whole. In 2022, there will wear units 81.6 million vehicles in the world. At present, more than 90% of the world's automobiles are concentrated in the three continents of Asia, Europe and North America, of which Asia automobile production accounts for 56% of the world, Europe accounts for 20%, and North America accounts for 16%. The world major automobile producing countries include China, the United States, Japan, South Korea, Germany, India, Mexico, and other countries; among them, China is the largest automobile producing country in the world, accounting for about 32%. Japan is the world's largest car exporter, exporting more than 3.5 million vehicles in 2022.

The Global Info Research report includes an overview of the development of the Exhaust Sensors for Automotive industry chain, the market status of Passenger Cars

+44 20 8123 2220
info@marketpublishers.com

(Exhaust Temperature & Pressure Sensor, O2 Sensor), LCVs (Exhaust Temperature & Pressure Sensor, O2 Sensor), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Exhaust Sensors for Automotive.

Regionally, the report analyzes the Exhaust Sensors for Automotive markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Exhaust Sensors for Automotive market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Exhaust Sensors for Automotive market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Exhaust Sensors for Automotive industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Exhaust Temperature & Pressure Sensor, O2 Sensor).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Exhaust Sensors for Automotive market.

Regional Analysis: The report involves examining the Exhaust Sensors for Automotive market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Exhaust Sensors for Automotive market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

+44 20 8123 2220
info@marketpublishers.com

The report also involves a more granular approach to Exhaust Sensors for Automotive:

Company Analysis: Report covers individual Exhaust Sensors for Automotive manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Exhaust Sensors for Automotive This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Passenger Cars, LCVs).

Technology Analysis: Report covers specific technologies relevant to Exhaust Sensors for Automotive. It assesses the current state, advancements, and potential future developments in Exhaust Sensors for Automotive areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Exhaust Sensors for Automotive market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Exhaust Sensors for Automotive market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Exhaust Temperature & Pressure Sensor

O2 Sensor

NOX Sensor

+44 20 8123 2220
info@marketpublishers.com

MAP/MAF Sensor

Others

Market segment by Application

Passenger Cars

LCVs

HCVs

Major players covered

Robert Bosch

Continental

Delphi

Denso

Sensata Technologies

Hella KGAA Hueck

Hitachi

Infineon Technologies

NGK Spark Plug

Stoneridge

Market segment by region, regional analysis covers

+44 20 8123 2220
info@marketpublishers.com

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Exhaust Sensors for Automotive product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Exhaust Sensors for Automotive, with price, sales, revenue and global market share of Exhaust Sensors for Automotive from 2019 to 2024.

Chapter 3, the Exhaust Sensors for Automotive competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Exhaust Sensors for Automotive breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Exhaust Sensors for Automotive market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

+44 20 8123 2220
info@marketpublishers.com

Chapter 13, the key raw materials and key suppliers, and industry chain of Exhaust Sensors for Automotive.

Chapter 14 and 15, to describe Exhaust Sensors for Automotive sales channel, distributors, customers, research findings and conclusion.

+44 20 8123 2220
info@marketpublishers.com

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Exhaust Sensors for Automotive
1.2 Market Estimation Caveats and Base Year
1.3 Market Analysis by Type
  1.3.1 Overview: Global Exhaust Sensors for Automotive Consumption Value by Type: 2019 Versus 2023 Versus 2030
  1.3.2 Exhaust Temperature & Pressure Sensor
  1.3.3 O2 Sensor
  1.3.4 NOX Sensor
  1.3.5 MAP/MAF Sensor
  1.3.6 Others
1.4 Market Analysis by Application
  1.4.1 Overview: Global Exhaust Sensors for Automotive Consumption Value by Application: 2019 Versus 2023 Versus 2030
  1.4.2 Passenger Cars
  1.4.3 LCVs
  1.4.4 HCVs
1.5 Global Exhaust Sensors for Automotive Market Size & Forecast
  1.5.1 Global Exhaust Sensors for Automotive Consumption Value (2019 & 2023 & 2030)
  1.5.2 Global Exhaust Sensors for Automotive Sales Quantity (2019-2030)
  1.5.3 Global Exhaust Sensors for Automotive Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 Robert Bosch
  2.1.1 Robert Bosch Details
  2.1.2 Robert Bosch Major Business
  2.1.3 Robert Bosch Exhaust Sensors for Automotive Product and Services
  2.1.4 Robert Bosch Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  2.1.5 Robert Bosch Recent Developments/Updates
2.2 Continental
  2.2.1 Continental Details
  2.2.2 Continental Major Business
  2.2.3 Continental Exhaust Sensors for Automotive Product and Services

+44 20 8123 2220
info@marketpublishers.com

2.2.4 Continental Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.2.5 Continental Recent Developments/Updates
2.3 Delphi
2.3.1 Delphi Details
2.3.2 Delphi Major Business
2.3.3 Delphi Exhaust Sensors for Automotive Product and Services
2.3.4 Delphi Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.3.5 Delphi Recent Developments/Updates
2.4 Denso
2.4.1 Denso Details
2.4.2 Denso Major Business
2.4.3 Denso Exhaust Sensors for Automotive Product and Services
2.4.4 Denso Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.4.5 Denso Recent Developments/Updates
2.5 Sensata Technologies
2.5.1 Sensata Technologies Details
2.5.2 Sensata Technologies Major Business
2.5.3 Sensata Technologies Exhaust Sensors for Automotive Product and Services
2.5.4 Sensata Technologies Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.5.5 Sensata Technologies Recent Developments/Updates
2.6 Hella KGAA Hueck
2.6.1 Hella KGAA Hueck Details
2.6.2 Hella KGAA Hueck Major Business
2.6.3 Hella KGAA Hueck Exhaust Sensors for Automotive Product and Services
2.6.4 Hella KGAA Hueck Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.6.5 Hella KGAA Hueck Recent Developments/Updates
2.7 Hitachi
2.7.1 Hitachi Details
2.7.2 Hitachi Major Business
2.7.3 Hitachi Exhaust Sensors for Automotive Product and Services
2.7.4 Hitachi Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.7.5 Hitachi Recent Developments/Updates
2.8 Infineon Technologies

2.8.1 Infineon Technologies Details
2.8.2 Infineon Technologies Major Business
2.8.3 Infineon Technologies Exhaust Sensors for Automotive Product and Services
2.8.4 Infineon Technologies Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.8.5 Infineon Technologies Recent Developments/Updates
2.9 NGK Spark Plug
2.9.1 NGK Spark Plug Details
2.9.2 NGK Spark Plug Major Business
2.9.3 NGK Spark Plug Exhaust Sensors for Automotive Product and Services
2.9.4 NGK Spark Plug Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.9.5 NGK Spark Plug Recent Developments/Updates
2.10 Stoneridge
2.10.1 Stoneridge Details
2.10.2 Stoneridge Major Business
2.10.3 Stoneridge Exhaust Sensors for Automotive Product and Services
2.10.4 Stoneridge Exhaust Sensors for Automotive Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.10.5 Stoneridge Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: EXHAUST SENSORS FOR AUTOMOTIVE BY MANUFACTURER

3.1 Global Exhaust Sensors for Automotive Sales Quantity by Manufacturer (2019-2024)
3.2 Global Exhaust Sensors for Automotive Revenue by Manufacturer (2019-2024)
3.3 Global Exhaust Sensors for Automotive Average Price by Manufacturer (2019-2024)
3.4 Market Share Analysis (2023)
3.4.1 Producer Shipments of Exhaust Sensors for Automotive by Manufacturer Revenue ($MM) and Market Share (%): 2023
3.4.2 Top 3 Exhaust Sensors for Automotive Manufacturer Market Share in 2023
3.4.2 Top 6 Exhaust Sensors for Automotive Manufacturer Market Share in 2023
3.5 Exhaust Sensors for Automotive Market: Overall Company Footprint Analysis
3.5.1 Exhaust Sensors for Automotive Market: Region Footprint
3.5.2 Exhaust Sensors for Automotive Market: Company Product Type Footprint
3.5.3 Exhaust Sensors for Automotive Market: Company Product Application Footprint
3.6 New Market Entrants and Barriers to Market Entry
3.7 Mergers, Acquisition, Agreements, and Collaborations

+44 20 8123 2220
info@marketpublishers.com

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Exhaust Sensors for Automotive Market Size by Region
  4.1.1 Global Exhaust Sensors for Automotive Sales Quantity by Region (2019-2030)
  4.1.2 Global Exhaust Sensors for Automotive Consumption Value by Region (2019-2030)
  4.1.3 Global Exhaust Sensors for Automotive Average Price by Region (2019-2030)
4.2 North America Exhaust Sensors for Automotive Consumption Value (2019-2030)
4.3 Europe Exhaust Sensors for Automotive Consumption Value (2019-2030)
4.4 Asia-Pacific Exhaust Sensors for Automotive Consumption Value (2019-2030)
4.5 South America Exhaust Sensors for Automotive Consumption Value (2019-2030)
4.6 Middle East and Africa Exhaust Sensors for Automotive Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Exhaust Sensors for Automotive Sales Quantity by Type (2019-2030)
5.2 Global Exhaust Sensors for Automotive Consumption Value by Type (2019-2030)
5.3 Global Exhaust Sensors for Automotive Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Exhaust Sensors for Automotive Sales Quantity by Application (2019-2030)
6.2 Global Exhaust Sensors for Automotive Consumption Value by Application (2019-2030)
6.3 Global Exhaust Sensors for Automotive Average Price by Application (2019-2030)

7 NORTH AMERICA

7.1 North America Exhaust Sensors for Automotive Sales Quantity by Type (2019-2030)
7.2 North America Exhaust Sensors for Automotive Sales Quantity by Application (2019-2030)
7.3 North America Exhaust Sensors for Automotive Market Size by Country
  7.3.1 North America Exhaust Sensors for Automotive Sales Quantity by Country (2019-2030)
  7.3.2 North America Exhaust Sensors for Automotive Consumption Value by Country (2019-2030)
  7.3.3 United States Market Size and Forecast (2019-2030)

+44 20 8123 2220
info@marketpublishers.com

7.3.4 Canada Market Size and Forecast (2019-2030)
7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

8.1 Europe Exhaust Sensors for Automotive Sales Quantity by Type (2019-2030)
8.2 Europe Exhaust Sensors for Automotive Sales Quantity by Application (2019-2030)
8.3 Europe Exhaust Sensors for Automotive Market Size by Country
8.3.1 Europe Exhaust Sensors for Automotive Sales Quantity by Country (2019-2030)
8.3.2 Europe Exhaust Sensors for Automotive Consumption Value by Country (2019-2030)
8.3.3 Germany Market Size and Forecast (2019-2030)
8.3.4 France Market Size and Forecast (2019-2030)
8.3.5 United Kingdom Market Size and Forecast (2019-2030)
8.3.6 Russia Market Size and Forecast (2019-2030)
8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

9.1 Asia-Pacific Exhaust Sensors for Automotive Sales Quantity by Type (2019-2030)
9.2 Asia-Pacific Exhaust Sensors for Automotive Sales Quantity by Application (2019-2030)
9.3 Asia-Pacific Exhaust Sensors for Automotive Market Size by Region
9.3.1 Asia-Pacific Exhaust Sensors for Automotive Sales Quantity by Region (2019-2030)
9.3.2 Asia-Pacific Exhaust Sensors for Automotive Consumption Value by Region (2019-2030)
9.3.3 China Market Size and Forecast (2019-2030)
9.3.4 Japan Market Size and Forecast (2019-2030)
9.3.5 Korea Market Size and Forecast (2019-2030)
9.3.6 India Market Size and Forecast (2019-2030)
9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Exhaust Sensors for Automotive Sales Quantity by Type (2019-2030)
10.2 South America Exhaust Sensors for Automotive Sales Quantity by Application

+44 20 8123 2220
info@marketpublishers.com

(2019-2030)
10.3 South America Exhaust Sensors for Automotive Market Size by Country
10.3.1 South America Exhaust Sensors for Automotive Sales Quantity by Country (2019-2030)
10.3.2 South America Exhaust Sensors for Automotive Consumption Value by Country (2019-2030)
10.3.3 Brazil Market Size and Forecast (2019-2030)
10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Exhaust Sensors for Automotive Sales Quantity by Type (2019-2030)
11.2 Middle East & Africa Exhaust Sensors for Automotive Sales Quantity by Application (2019-2030)
11.3 Middle East & Africa Exhaust Sensors for Automotive Market Size by Country
11.3.1 Middle East & Africa Exhaust Sensors for Automotive Sales Quantity by Country (2019-2030)
11.3.2 Middle East & Africa Exhaust Sensors for Automotive Consumption Value by Country (2019-2030)
11.3.3 Turkey Market Size and Forecast (2019-2030)
11.3.4 Egypt Market Size and Forecast (2019-2030)
11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Exhaust Sensors for Automotive Market Drivers
12.2 Exhaust Sensors for Automotive Market Restraints
12.3 Exhaust Sensors for Automotive Trends Analysis
12.4 Porters Five Forces Analysis
12.4.1 Threat of New Entrants
12.4.2 Bargaining Power of Suppliers
12.4.3 Bargaining Power of Buyers
12.4.4 Threat of Substitutes
12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

+44 20 8123 2220
info@marketpublishers.com

13.1 Raw Material of Exhaust Sensors for Automotive and Key Manufacturers
13.2 Manufacturing Costs Percentage of Exhaust Sensors for Automotive
13.3 Exhaust Sensors for Automotive Production Process
13.4 Exhaust Sensors for Automotive Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel
  14.1.1 Direct to End-User
  14.1.2 Distributors
14.2 Exhaust Sensors for Automotive Typical Distributors
14.3 Exhaust Sensors for Automotive Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology
16.2 Research Process and Data Source
16.3 Disclaimer

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. Global Exhaust Sensors for Automotive Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
Table 2. Global Exhaust Sensors for Automotive Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
Table 3. Robert Bosch Basic Information, Manufacturing Base and Competitors
Table 4. Robert Bosch Major Business
Table 5. Robert Bosch Exhaust Sensors for Automotive Product and Services
Table 6. Robert Bosch Exhaust Sensors for Automotive Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 7. Robert Bosch Recent Developments/Updates
Table 8. Continental Basic Information, Manufacturing Base and Competitors
Table 9. Continental Major Business
Table 10. Continental Exhaust Sensors for Automotive Product and Services
Table 11. Continental Exhaust Sensors for Automotive Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 12. Continental Recent Developments/Updates
Table 13. Delphi Basic Information, Manufacturing Base and Competitors
Table 14. Delphi Major Business
Table 15. Delphi Exhaust Sensors for Automotive Product and Services
Table 16. Delphi Exhaust Sensors for Automotive Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 17. Delphi Recent Developments/Updates
Table 18. Denso Basic Information, Manufacturing Base and Competitors
Table 19. Denso Major Business
Table 20. Denso Exhaust Sensors for Automotive Product and Services
Table 21. Denso Exhaust Sensors for Automotive Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 22. Denso Recent Developments/Updates
Table 23. Sensata Technologies Basic Information, Manufacturing Base and Competitors
Table 24. Sensata Technologies Major Business
Table 25. Sensata Technologies Exhaust Sensors for Automotive Product and Services
Table 26. Sensata Technologies Exhaust Sensors for Automotive Sales Quantity (K

Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 27. Sensata Technologies Recent Developments/Updates
Table 28. Hella KGAA Hueck Basic Information, Manufacturing Base and Competitors
Table 29. Hella KGAA Hueck Major Business
Table 30. Hella KGAA Hueck Exhaust Sensors for Automotive Product and Services
Table 31. Hella KGAA Hueck Exhaust Sensors for Automotive Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 32. Hella KGAA Hueck Recent Developments/Updates
Table 33. Hitachi Basic Information, Manufacturing Base and Competitors
Table 34. Hitachi Major Business
Table 35. Hitachi Exhaust Sensors for Automotive Product and Services
Table 36. Hitachi Exhaust Sensors for Automotive Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 37. Hitachi Recent Developments/Updates
Table 38. Infineon Technologies Basic Information, Manufacturing Base and Competitors
Table 39. Infineon Technologies Major Business
Table 40. Infineon Technologies Exhaust Sensors for Automotive Product and Services
Table 41. Infineon Technologies Exhaust Sensors for Automotive Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 42. Infineon Technologies Recent Developments/Updates
Table 43. NGK Spark Plug Basic Information, Manufacturing Base and Competitors
Table 44. NGK Spark Plug Major Business
Table 45. NGK Spark Plug Exhaust Sensors for Automotive Product and Services
Table 46. NGK Spark Plug Exhaust Sensors for Automotive Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 47. NGK Spark Plug Recent Developments/Updates
Table 48. Stoneridge Basic Information, Manufacturing Base and Competitors
Table 49. Stoneridge Major Business
Table 50. Stoneridge Exhaust Sensors for Automotive Product and Services
Table 51. Stoneridge Exhaust Sensors for Automotive Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
Table 52. Stoneridge Recent Developments/Updates
Table 53. Global Exhaust Sensors for Automotive Sales Quantity by Manufacturer

+44 20 8123 2220
info@marketpublishers.com

(2019-2024) & (K Units)
Table 54. Global Exhaust Sensors for Automotive Revenue by Manufacturer (2019-2024) & (USD Million)
Table 55. Global Exhaust Sensors for Automotive Average Price by Manufacturer (2019-2024) & (USD/Unit)
Table 56. Market Position of Manufacturers in Exhaust Sensors for Automotive, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
Table 57. Head Office and Exhaust Sensors for Automotive Production Site of Key Manufacturer
Table 58. Exhaust Sensors for Automotive Market: Company Product Type Footprint
Table 59. Exhaust Sensors for Automotive Market: Company Product Application Footprint
Table 60. Exhaust Sensors for Automotive New Market Entrants and Barriers to Market Entry
Table 61. Exhaust Sensors for Automotive Mergers, Acquisition, Agreements, and Collaborations
Table 62. Global Exhaust Sensors for Automotive Sales Quantity by Region (2019-2024) & (K Units)
Table 63. Global Exhaust Sensors for Automotive Sales Quantity by Region (2025-2030) & (K Units)
Table 64. Global Exhaust Sensors for Automotive Consumption Value by Region (2019-2024) & (USD Million)
Table 65. Global Exhaust Sensors for Automotive Consumption Value by Region (2025-2030) & (USD Million)
Table 66. Global Exhaust Sensors for Automotive Average Price by Region (2019-2024) & (USD/Unit)
Table 67. Global Exhaust Sensors for Automotive Average Price by Region (2025-2030) & (USD/Unit)
Table 68. Global Exhaust Sensors for Automotive Sales Quantity by Type (2019-2024) & (K Units)
Table 69. Global Exhaust Sensors for Automotive Sales Quantity by Type (2025-2030) & (K Units)
Table 70. Global Exhaust Sensors for Automotive Consumption Value by Type (2019-2024) & (USD Million)
Table 71. Global Exhaust Sensors for Automotive Consumption Value by Type (2025-2030) & (USD Million)
Table 72. Global Exhaust Sensors for Automotive Average Price by Type (2019-2024) & (USD/Unit)
Table 73. Global Exhaust Sensors for Automotive Average Price by Type (2025-2030) &

+44 20 8123 2220
info@marketpublishers.com

(USD/Unit)
Table 74. Global Exhaust Sensors for Automotive Sales Quantity by Application (2019-2024) & (K Units)
Table 75. Global Exhaust Sensors for Automotive Sales Quantity by Application (2025-2030) & (K Units)
Table 76. Global Exhaust Sensors for Automotive Consumption Value by Application (2019-2024) & (USD Million)
Table 77. Global Exhaust Sensors for Automotive Consumption Value by Application (2025-2030) & (USD Million)
Table 78. Global Exhaust Sensors for Automotive Average Price by Application (2019-2024) & (USD/Unit)
Table 79. Global Exhaust Sensors for Automotive Average Price by Application (2025-2030) & (USD/Unit)
Table 80. North America Exhaust Sensors for Automotive Sales Quantity by Type (2019-2024) & (K Units)
Table 81. North America Exhaust Sensors for Automotive Sales Quantity by Type (2025-2030) & (K Units)
Table 82. North America Exhaust Sensors for Automotive Sales Quantity by Application (2019-2024) & (K Units)
Table 83. North America Exhaust Sensors for Automotive Sales Quantity by Application (2025-2030) & (K Units)
Table 84. North America Exhaust Sensors for Automotive Sales Quantity by Country (2019-2024) & (K Units)
Table 85. North America Exhaust Sensors for Automotive Sales Quantity by Country (2025-2030) & (K Units)
Table 86. North America Exhaust Sensors for Automotive Consumption Value by Country (2019-2024) & (USD Million)
Table 87. North America Exhaust Sensors for Automotive Consumption Value by Country (2025-2030) & (USD Million)
Table 88. Europe Exhaust Sensors for Automotive Sales Quantity by Type (2019-2024) & (K Units)
Table 89. Europe Exhaust Sensors for Automotive Sales Quantity by Type (2025-2030) & (K Units)
Table 90. Europe Exhaust Sensors for Automotive Sales Quantity by Application (2019-2024) & (K Units)
Table 91. Europe Exhaust Sensors for Automotive Sales Quantity by Application (2025-2030) & (K Units)
Table 92. Europe Exhaust Sensors for Automotive Sales Quantity by Country (2019-2024) & (K Units)

+44 20 8123 2220
info@marketpublishers.com

Table 93. Europe Exhaust Sensors for Automotive Sales Quantity by Country (2025-2030) & (K Units)
Table 94. Europe Exhaust Sensors for Automotive Consumption Value by Country (2019-2024) & (USD Million)
Table 95. Europe Exhaust Sensors for Automotive Consumption Value by Country (2025-2030) & (USD Million)
Table 96. Asia-Pacific Exhaust Sensors for Automotive Sales Quantity by Type (2019-2024) & (K Units)
Table 97. Asia-Pacific Exhaust Sensors for Automotive Sales Quantity by Type (2025-2030) & (K Units)
Table 98. Asia-Pacific Exhaust Sensors for Automotive Sales Quantity by Application (2019-2024) & (K Units)
Table 99. Asia-Pacific Exhaust Sensors for Automotive Sales Quantity by Application (2025-2030) & (K Units)
Table 100. Asia-Pacific Exhaust Sensors for Automotive Sales Quantity by Region (2019-2024) & (K Units)
Table 101. Asia-Pacific Exhaust Sensors for Automotive Sales Quantity by Region (2025-2030) & (K Units)
Table 102. Asia-Pacific Exhaust Sensors for Automotive Consumption Value by Region (2019-2024) & (USD Million)
Table 103. Asia-Pacific Exhaust Sensors for Automotive Consumption Value by Region (2025-2030) & (USD Million)
Table 104. South America Exhaust Sensors for Automotive Sales Quantity by Type (2019-2024) & (K Units)
Table 105. South America Exhaust Sensors for Automotive Sales Quantity by Type (2025-2030) & (K Units)
Table 106. South America Exhaust Sensors for Automotive Sales Quantity by Application (2019-2024) & (K Units)
Table 107. South America Exhaust Sensors for Automotive Sales Quantity by Application (2025-2030) & (K Units)
Table 108. South America Exhaust Sensors for Automotive Sales Quantity by Country (2019-2024) & (K Units)
Table 109. South America Exhaust Sensors for Automotive Sales Quantity by Country (2025-2030) & (K Units)
Table 110. South America Exhaust Sensors for Automotive Consumption Value by Country (2019-2024) & (USD Million)
Table 111. South America Exhaust Sensors for Automotive Consumption Value by Country (2025-2030) & (USD Million)
Table 112. Middle East & Africa Exhaust Sensors for Automotive Sales Quantity by

+44 20 8123 2220
info@marketpublishers.com

Type (2019-2024) & (K Units)
Table 113. Middle East & Africa Exhaust Sensors for Automotive Sales Quantity by Type (2025-2030) & (K Units)
Table 114. Middle East & Africa Exhaust Sensors for Automotive Sales Quantity by Application (2019-2024) & (K Units)
Table 115. Middle East & Africa Exhaust Sensors for Automotive Sales Quantity by Application (2025-2030) & (K Units)
Table 116. Middle East & Africa Exhaust Sensors for Automotive Sales Quantity by Region (2019-2024) & (K Units)
Table 117. Middle East & Africa Exhaust Sensors for Automotive Sales Quantity by Region (2025-2030) & (K Units)
Table 118. Middle East & Africa Exhaust Sensors for Automotive Consumption Value by Region (2019-2024) & (USD Million)
Table 119. Middle East & Africa Exhaust Sensors for Automotive Consumption Value by Region (2025-2030) & (USD Million)
Table 120. Exhaust Sensors for Automotive Raw Material
Table 121. Key Manufacturers of Exhaust Sensors for Automotive Raw Materials
Table 122. Exhaust Sensors for Automotive Typical Distributors
Table 123. Exhaust Sensors for Automotive Typical Customers

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. Exhaust Sensors for Automotive Picture
Figure 2. Global Exhaust Sensors for Automotive Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
Figure 3. Global Exhaust Sensors for Automotive Consumption Value Market Share by Type in 2023
Figure 4. Exhaust Temperature & Pressure Sensor Examples
Figure 5. O2 Sensor Examples
Figure 6. NOX Sensor Examples
Figure 7. MAP/MAF Sensor Examples
Figure 8. Others Examples
Figure 9. Global Exhaust Sensors for Automotive Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
Figure 10. Global Exhaust Sensors for Automotive Consumption Value Market Share by Application in 2023
Figure 11. Passenger Cars Examples
Figure 12. LCVs Examples
Figure 13. HCVs Examples
Figure 14. Global Exhaust Sensors for Automotive Consumption Value, (USD Million): 2019 & 2023 & 2030
Figure 15. Global Exhaust Sensors for Automotive Consumption Value and Forecast (2019-2030) & (USD Million)
Figure 16. Global Exhaust Sensors for Automotive Sales Quantity (2019-2030) & (K Units)
Figure 17. Global Exhaust Sensors for Automotive Average Price (2019-2030) & (USD/Unit)
Figure 18. Global Exhaust Sensors for Automotive Sales Quantity Market Share by Manufacturer in 2023
Figure 19. Global Exhaust Sensors for Automotive Consumption Value Market Share by Manufacturer in 2023
Figure 20. Producer Shipments of Exhaust Sensors for Automotive by Manufacturer Sales Quantity ($MM) and Market Share (%): 2023
Figure 21. Top 3 Exhaust Sensors for Automotive Manufacturer (Consumption Value) Market Share in 2023
Figure 22. Top 6 Exhaust Sensors for Automotive Manufacturer (Consumption Value) Market Share in 2023

+44 20 8123 2220
info@marketpublishers.com

Figure 23. Global Exhaust Sensors for Automotive Sales Quantity Market Share by Region (2019-2030)
Figure 24. Global Exhaust Sensors for Automotive Consumption Value Market Share by Region (2019-2030)
Figure 25. North America Exhaust Sensors for Automotive Consumption Value (2019-2030) & (USD Million)
Figure 26. Europe Exhaust Sensors for Automotive Consumption Value (2019-2030) & (USD Million)
Figure 27. Asia-Pacific Exhaust Sensors for Automotive Consumption Value (2019-2030) & (USD Million)
Figure 28. South America Exhaust Sensors for Automotive Consumption Value (2019-2030) & (USD Million)
Figure 29. Middle East & Africa Exhaust Sensors for Automotive Consumption Value (2019-2030) & (USD Million)
Figure 30. Global Exhaust Sensors for Automotive Sales Quantity Market Share by Type (2019-2030)
Figure 31. Global Exhaust Sensors for Automotive Consumption Value Market Share by Type (2019-2030)
Figure 32. Global Exhaust Sensors for Automotive Average Price by Type (2019-2030) & (USD/Unit)
Figure 33. Global Exhaust Sensors for Automotive Sales Quantity Market Share by Application (2019-2030)
Figure 34. Global Exhaust Sensors for Automotive Consumption Value Market Share by Application (2019-2030)
Figure 35. Global Exhaust Sensors for Automotive Average Price by Application (2019-2030) & (USD/Unit)
Figure 36. North America Exhaust Sensors for Automotive Sales Quantity Market Share by Type (2019-2030)
Figure 37. North America Exhaust Sensors for Automotive Sales Quantity Market Share by Application (2019-2030)
Figure 38. North America Exhaust Sensors for Automotive Sales Quantity Market Share by Country (2019-2030)
Figure 39. North America Exhaust Sensors for Automotive Consumption Value Market Share by Country (2019-2030)
Figure 40. United States Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 41. Canada Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 42. Mexico Exhaust Sensors for Automotive Consumption Value and Growth

+44 20 8123 2220
info@marketpublishers.com

Rate (2019-2030) & (USD Million)
Figure 43. Europe Exhaust Sensors for Automotive Sales Quantity Market Share by Type (2019-2030)
Figure 44. Europe Exhaust Sensors for Automotive Sales Quantity Market Share by Application (2019-2030)
Figure 45. Europe Exhaust Sensors for Automotive Sales Quantity Market Share by Country (2019-2030)
Figure 46. Europe Exhaust Sensors for Automotive Consumption Value Market Share by Country (2019-2030)
Figure 47. Germany Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 48. France Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 49. United Kingdom Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 50. Russia Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 51. Italy Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 52. Asia-Pacific Exhaust Sensors for Automotive Sales Quantity Market Share by Type (2019-2030)
Figure 53. Asia-Pacific Exhaust Sensors for Automotive Sales Quantity Market Share by Application (2019-2030)
Figure 54. Asia-Pacific Exhaust Sensors for Automotive Sales Quantity Market Share by Region (2019-2030)
Figure 55. Asia-Pacific Exhaust Sensors for Automotive Consumption Value Market Share by Region (2019-2030)
Figure 56. China Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 57. Japan Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 58. Korea Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 59. India Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 60. Southeast Asia Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 61. Australia Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)

+44 20 8123 2220
info@marketpublishers.com

Figure 62. South America Exhaust Sensors for Automotive Sales Quantity Market Share by Type (2019-2030)
Figure 63. South America Exhaust Sensors for Automotive Sales Quantity Market Share by Application (2019-2030)
Figure 64. South America Exhaust Sensors for Automotive Sales Quantity Market Share by Country (2019-2030)
Figure 65. South America Exhaust Sensors for Automotive Consumption Value Market Share by Country (2019-2030)
Figure 66. Brazil Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 67. Argentina Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 68. Middle East & Africa Exhaust Sensors for Automotive Sales Quantity Market Share by Type (2019-2030)
Figure 69. Middle East & Africa Exhaust Sensors for Automotive Sales Quantity Market Share by Application (2019-2030)
Figure 70. Middle East & Africa Exhaust Sensors for Automotive Sales Quantity Market Share by Region (2019-2030)
Figure 71. Middle East & Africa Exhaust Sensors for Automotive Consumption Value Market Share by Region (2019-2030)
Figure 72. Turkey Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 73. Egypt Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 74. Saudi Arabia Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 75. South Africa Exhaust Sensors for Automotive Consumption Value and Growth Rate (2019-2030) & (USD Million)
Figure 76. Exhaust Sensors for Automotive Market Drivers
Figure 77. Exhaust Sensors for Automotive Market Restraints
Figure 78. Exhaust Sensors for Automotive Market Trends
Figure 79. Porters Five Forces Analysis
Figure 80. Manufacturing Cost Structure Analysis of Exhaust Sensors for Automotive in 2023
Figure 81. Manufacturing Process Analysis of Exhaust Sensors for Automotive
Figure 82. Exhaust Sensors for Automotive Industrial Chain
Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors
Figure 84. Direct Channel Pros & Cons
Figure 85. Indirect Channel Pros & Cons

+44 20 8123 2220
info@marketpublishers.com

Figure 86. Methodology
Figure 87. Research Process and Data Source

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Exhaust Sensors for Automotive Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G8B01F151DC9EN.html

Price: US$ 3,480.00 (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/G8B01F151DC9EN.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

+44 20 8123 2220
info@marketpublishers.com