

Global Surface Mounted Knock Sensor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/S593D9EE1CC9EN.html>

Date: August 2025

Pages: 91

Price: US\$ 3,480.00 (Single User License)

ID: S593D9EE1CC9EN

Abstracts

According to our (Global Info Research) latest study, the global Surface Mounted Knock Sensor market size was valued at US\$ 2926 million in 2024 and is forecast to a readjusted size of USD 4037 million by 2031 with a CAGR of 4.7% during review period.

The Surface Mounted Knock Sensor is a type of knock sensor designed to be mounted directly onto the surface of an engine or component. It detects abnormal vibrations or knocking caused by premature combustion within the engine cylinders. This sensor helps optimize engine performance, reduce emissions, and prevent engine damage.

This report is a detailed and comprehensive analysis for global Surface Mounted Knock Sensor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Surface Mounted Knock Sensor market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Surface Mounted Knock Sensor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Surface Mounted Knock Sensor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Surface Mounted Knock Sensor market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Surface Mounted Knock Sensor

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Surface Mounted Knock Sensor market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Continental, Delphi, Denso Corporation, Bosch, Inzi Controls, Hyundai Kefico, NGK Spark Plug, FACET, Walker Products, Tridon, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Surface Mounted Knock Sensor market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Magnetic Induction Knock Sensor

Piezoelectric Knock Sensor

Market segment by Application

OEM

Aftermarket

Major players covered

Continental

Delphi

Denso Corporation

Bosch

Inzi Controls

Hyundai Kefico

NGK Spark Plug

FACET

Walker Products

Tridon

Market segment by region, regional analysis covers

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 Surface Mounted Knock Sensor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Surface Mounted Knock Sensor, with price, sales quantity, revenue, and global market share of Surface Mounted Knock Sensor from 2020 to 2025.

Chapter 3, the Surface Mounted Knock Sensor competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Surface Mounted Knock Sensor breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Surface Mounted Knock Sensor market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Surface Mounted Knock Sensor.

Chapter 14 and 15, to describe Surface Mounted Knock Sensor sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Surface Mounted Knock Sensor Consumption Value by Type: 2020 Versus 2024 Versus 2031
 - 1.3.2 Magnetic Induction Knock Sensor
 - 1.3.3 Piezoelectric Knock Sensor
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Surface Mounted Knock Sensor Consumption Value by Application: 2020 Versus 2024 Versus 2031
 - 1.4.2 OEM
 - 1.4.3 Aftermarket
- 1.5 Global Surface Mounted Knock Sensor Market Size & Forecast
 - 1.5.1 Global Surface Mounted Knock Sensor Consumption Value (2020 & 2024 & 2031)
 - 1.5.2 Global Surface Mounted Knock Sensor Sales Quantity (2020-2031)
 - 1.5.3 Global Surface Mounted Knock Sensor Average Price (2020-2031)

2 MANUFACTURERS PROFILES

- 2.1 Continental
 - 2.1.1 Continental Details
 - 2.1.2 Continental Major Business
 - 2.1.3 Continental Surface Mounted Knock Sensor Product and Services
 - 2.1.4 Continental Surface Mounted Knock Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.1.5 Continental Recent Developments/Updates
- 2.2 Delphi
 - 2.2.1 Delphi Details
 - 2.2.2 Delphi Major Business
 - 2.2.3 Delphi Surface Mounted Knock Sensor Product and Services
 - 2.2.4 Delphi Surface Mounted Knock Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.2.5 Delphi Recent Developments/Updates
- 2.3 Denso Corporation

- 2.3.1 Denso Corporation Details
- 2.3.2 Denso Corporation Major Business
- 2.3.3 Denso Corporation Surface Mounted Knock Sensor Product and Services
- 2.3.4 Denso Corporation Surface Mounted Knock Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.3.5 Denso Corporation Recent Developments/Updates
- 2.4 Bosch
 - 2.4.1 Bosch Details
 - 2.4.2 Bosch Major Business
 - 2.4.3 Bosch Surface Mounted Knock Sensor Product and Services
 - 2.4.4 Bosch Surface Mounted Knock Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Bosch Recent Developments/Updates
- 2.5 Inzi Controls
 - 2.5.1 Inzi Controls Details
 - 2.5.2 Inzi Controls Major Business
 - 2.5.3 Inzi Controls Surface Mounted Knock Sensor Product and Services
 - 2.5.4 Inzi Controls Surface Mounted Knock Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Inzi Controls Recent Developments/Updates
- 2.6 Hyundai Kefico
 - 2.6.1 Hyundai Kefico Details
 - 2.6.2 Hyundai Kefico Major Business
 - 2.6.3 Hyundai Kefico Surface Mounted Knock Sensor Product and Services
 - 2.6.4 Hyundai Kefico Surface Mounted Knock Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Hyundai Kefico Recent Developments/Updates
- 2.7 NGK Spark Plug
 - 2.7.1 NGK Spark Plug Details
 - 2.7.2 NGK Spark Plug Major Business
 - 2.7.3 NGK Spark Plug Surface Mounted Knock Sensor Product and Services
 - 2.7.4 NGK Spark Plug Surface Mounted Knock Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 NGK Spark Plug Recent Developments/Updates
- 2.8 FACET
 - 2.8.1 FACET Details
 - 2.8.2 FACET Major Business
 - 2.8.3 FACET Surface Mounted Knock Sensor Product and Services
 - 2.8.4 FACET Surface Mounted Knock Sensor Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 FACET Recent Developments/Updates

2.9 Walker Products

2.9.1 Walker Products Details

2.9.2 Walker Products Major Business

2.9.3 Walker Products Surface Mounted Knock Sensor Product and Services

2.9.4 Walker Products Surface Mounted Knock Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Walker Products Recent Developments/Updates

2.10 Tridon

2.10.1 Tridon Details

2.10.2 Tridon Major Business

2.10.3 Tridon Surface Mounted Knock Sensor Product and Services

2.10.4 Tridon Surface Mounted Knock Sensor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Tridon Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: SURFACE MOUNTED KNOCK SENSOR BY MANUFACTURER

3.1 Global Surface Mounted Knock Sensor Sales Quantity by Manufacturer (2020-2025)

3.2 Global Surface Mounted Knock Sensor Revenue by Manufacturer (2020-2025)

3.3 Global Surface Mounted Knock Sensor Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Surface Mounted Knock Sensor by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Surface Mounted Knock Sensor Manufacturer Market Share in 2024

3.4.3 Top 6 Surface Mounted Knock Sensor Manufacturer Market Share in 2024

3.5 Surface Mounted Knock Sensor Market: Overall Company Footprint Analysis

3.5.1 Surface Mounted Knock Sensor Market: Region Footprint

3.5.2 Surface Mounted Knock Sensor Market: Company Product Type Footprint

3.5.3 Surface Mounted Knock Sensor Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Surface Mounted Knock Sensor Market Size by Region

4.1.1 Global Surface Mounted Knock Sensor Sales Quantity by Region (2020-2031)

4.1.2 Global Surface Mounted Knock Sensor Consumption Value by Region (2020-2031)

4.1.3 Global Surface Mounted Knock Sensor Average Price by Region (2020-2031)

4.2 North America Surface Mounted Knock Sensor Consumption Value (2020-2031)

4.3 Europe Surface Mounted Knock Sensor Consumption Value (2020-2031)

4.4 Asia-Pacific Surface Mounted Knock Sensor Consumption Value (2020-2031)

4.5 South America Surface Mounted Knock Sensor Consumption Value (2020-2031)

4.6 Middle East & Africa Surface Mounted Knock Sensor Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Surface Mounted Knock Sensor Sales Quantity by Type (2020-2031)

5.2 Global Surface Mounted Knock Sensor Consumption Value by Type (2020-2031)

5.3 Global Surface Mounted Knock Sensor Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Surface Mounted Knock Sensor Sales Quantity by Application (2020-2031)

6.2 Global Surface Mounted Knock Sensor Consumption Value by Application (2020-2031)

6.3 Global Surface Mounted Knock Sensor Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Surface Mounted Knock Sensor Sales Quantity by Type (2020-2031)

7.2 North America Surface Mounted Knock Sensor Sales Quantity by Application (2020-2031)

7.3 North America Surface Mounted Knock Sensor Market Size by Country

7.3.1 North America Surface Mounted Knock Sensor Sales Quantity by Country (2020-2031)

7.3.2 North America Surface Mounted Knock Sensor Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

- 8.1 Europe Surface Mounted Knock Sensor Sales Quantity by Type (2020-2031)
- 8.2 Europe Surface Mounted Knock Sensor Sales Quantity by Application (2020-2031)
- 8.3 Europe Surface Mounted Knock Sensor Market Size by Country
 - 8.3.1 Europe Surface Mounted Knock Sensor Sales Quantity by Country (2020-2031)
 - 8.3.2 Europe Surface Mounted Knock Sensor Consumption Value by Country (2020-2031)
 - 8.3.3 Germany Market Size and Forecast (2020-2031)
 - 8.3.4 France Market Size and Forecast (2020-2031)
 - 8.3.5 United Kingdom Market Size and Forecast (2020-2031)
 - 8.3.6 Russia Market Size and Forecast (2020-2031)
 - 8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Surface Mounted Knock Sensor Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Surface Mounted Knock Sensor Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Surface Mounted Knock Sensor Market Size by Region
 - 9.3.1 Asia-Pacific Surface Mounted Knock Sensor Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Surface Mounted Knock Sensor Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)
 - 9.3.5 South Korea Market Size and Forecast (2020-2031)
 - 9.3.6 India Market Size and Forecast (2020-2031)
 - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
 - 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Surface Mounted Knock Sensor Sales Quantity by Type (2020-2031)
- 10.2 South America Surface Mounted Knock Sensor Sales Quantity by Application (2020-2031)
- 10.3 South America Surface Mounted Knock Sensor Market Size by Country
 - 10.3.1 South America Surface Mounted Knock Sensor Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Surface Mounted Knock Sensor Consumption Value by Country

(2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Surface Mounted Knock Sensor Sales Quantity by Type
(2020-2031)

11.2 Middle East & Africa Surface Mounted Knock Sensor Sales Quantity by Application
(2020-2031)

11.3 Middle East & Africa Surface Mounted Knock Sensor Market Size by Country

11.3.1 Middle East & Africa Surface Mounted Knock Sensor Sales Quantity by Country
(2020-2031)

11.3.2 Middle East & Africa Surface Mounted Knock Sensor Consumption Value by
Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Surface Mounted Knock Sensor Market Drivers

12.2 Surface Mounted Knock Sensor Market Restraints

12.3 Surface Mounted Knock Sensor 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

13.1 Raw Material of Surface Mounted Knock Sensor and Key Manufacturers

13.2 Manufacturing Costs Percentage of Surface Mounted Knock Sensor

13.3 Surface Mounted Knock Sensor Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Surface Mounted Knock Sensor Typical Distributors

14.3 Surface Mounted Knock Sensor Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Surface Mounted Knock Sensor Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Surface Mounted Knock Sensor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Continental Basic Information, Manufacturing Base and Competitors

Table 4. Continental Major Business

Table 5. Continental Surface Mounted Knock Sensor Product and Services

Table 6. Continental Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Continental Recent Developments/Updates

Table 8. Delphi Basic Information, Manufacturing Base and Competitors

Table 9. Delphi Major Business

Table 10. Delphi Surface Mounted Knock Sensor Product and Services

Table 11. Delphi Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Delphi Recent Developments/Updates

Table 13. Denso Corporation Basic Information, Manufacturing Base and Competitors

Table 14. Denso Corporation Major Business

Table 15. Denso Corporation Surface Mounted Knock Sensor Product and Services

Table 16. Denso Corporation Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Denso Corporation Recent Developments/Updates

Table 18. Bosch Basic Information, Manufacturing Base and Competitors

Table 19. Bosch Major Business

Table 20. Bosch Surface Mounted Knock Sensor Product and Services

Table 21. Bosch Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Bosch Recent Developments/Updates

Table 23. Inzi Controls Basic Information, Manufacturing Base and Competitors

Table 24. Inzi Controls Major Business

Table 25. Inzi Controls Surface Mounted Knock Sensor Product and Services

Table 26. Inzi Controls Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Inzi Controls Recent Developments/Updates

Table 28. Hyundai Kefico Basic Information, Manufacturing Base and Competitors

Table 29. Hyundai Kefico Major Business

Table 30. Hyundai Kefico Surface Mounted Knock Sensor Product and Services

Table 31. Hyundai Kefico Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Hyundai Kefico Recent Developments/Updates

Table 33. NGK Spark Plug Basic Information, Manufacturing Base and Competitors

Table 34. NGK Spark Plug Major Business

Table 35. NGK Spark Plug Surface Mounted Knock Sensor Product and Services

Table 36. NGK Spark Plug Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. NGK Spark Plug Recent Developments/Updates

Table 38. FACET Basic Information, Manufacturing Base and Competitors

Table 39. FACET Major Business

Table 40. FACET Surface Mounted Knock Sensor Product and Services

Table 41. FACET Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. FACET Recent Developments/Updates

Table 43. Walker Products Basic Information, Manufacturing Base and Competitors

Table 44. Walker Products Major Business

Table 45. Walker Products Surface Mounted Knock Sensor Product and Services

Table 46. Walker Products Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Walker Products Recent Developments/Updates

Table 48. Tridon Basic Information, Manufacturing Base and Competitors

Table 49. Tridon Major Business

Table 50. Tridon Surface Mounted Knock Sensor Product and Services

Table 51. Tridon Surface Mounted Knock Sensor Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Tridon Recent Developments/Updates

Table 53. Global Surface Mounted Knock Sensor Sales Quantity by Manufacturer (2020-2025) & (K Units)

Table 54. Global Surface Mounted Knock Sensor Revenue by Manufacturer (2020-2025) & (USD Million)

Table 55. Global Surface Mounted Knock Sensor Average Price by Manufacturer

(2020-2025) & (US\$/Unit)

Table 56. Market Position of Manufacturers in Surface Mounted Knock Sensor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 57. Head Office and Surface Mounted Knock Sensor Production Site of Key Manufacturer

Table 58. Surface Mounted Knock Sensor Market: Company Product Type Footprint

Table 59. Surface Mounted Knock Sensor Market: Company Product Application Footprint

Table 60. Surface Mounted Knock Sensor New Market Entrants and Barriers to Market Entry

Table 61. Surface Mounted Knock Sensor Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Surface Mounted Knock Sensor Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 63. Global Surface Mounted Knock Sensor Sales Quantity by Region (2020-2025) & (K Units)

Table 64. Global Surface Mounted Knock Sensor Sales Quantity by Region (2026-2031) & (K Units)

Table 65. Global Surface Mounted Knock Sensor Consumption Value by Region (2020-2025) & (USD Million)

Table 66. Global Surface Mounted Knock Sensor Consumption Value by Region (2026-2031) & (USD Million)

Table 67. Global Surface Mounted Knock Sensor Average Price by Region (2020-2025) & (US\$/Unit)

Table 68. Global Surface Mounted Knock Sensor Average Price by Region (2026-2031) & (US\$/Unit)

Table 69. Global Surface Mounted Knock Sensor Sales Quantity by Type (2020-2025) & (K Units)

Table 70. Global Surface Mounted Knock Sensor Sales Quantity by Type (2026-2031) & (K Units)

Table 71. Global Surface Mounted Knock Sensor Consumption Value by Type (2020-2025) & (USD Million)

Table 72. Global Surface Mounted Knock Sensor Consumption Value by Type (2026-2031) & (USD Million)

Table 73. Global Surface Mounted Knock Sensor Average Price by Type (2020-2025) & (US\$/Unit)

Table 74. Global Surface Mounted Knock Sensor Average Price by Type (2026-2031) & (US\$/Unit)

Table 75. Global Surface Mounted Knock Sensor Sales Quantity by Application

(2020-2025) & (K Units)

Table 76. Global Surface Mounted Knock Sensor Sales Quantity by Application

(2026-2031) & (K Units)

Table 77. Global Surface Mounted Knock Sensor Consumption Value by Application

(2020-2025) & (USD Million)

Table 78. Global Surface Mounted Knock Sensor Consumption Value by Application

(2026-2031) & (USD Million)

Table 79. Global Surface Mounted Knock Sensor Average Price by Application

(2020-2025) & (US\$/Unit)

Table 80. Global Surface Mounted Knock Sensor Average Price by Application

(2026-2031) & (US\$/Unit)

Table 81. North America Surface Mounted Knock Sensor Sales Quantity by Type

(2020-2025) & (K Units)

Table 82. North America Surface Mounted Knock Sensor Sales Quantity by Type

(2026-2031) & (K Units)

Table 83. North America Surface Mounted Knock Sensor Sales Quantity by Application

(2020-2025) & (K Units)

Table 84. North America Surface Mounted Knock Sensor Sales Quantity by Application

(2026-2031) & (K Units)

Table 85. North America Surface Mounted Knock Sensor Sales Quantity by Country

(2020-2025) & (K Units)

Table 86. North America Surface Mounted Knock Sensor Sales Quantity by Country

(2026-2031) & (K Units)

Table 87. North America Surface Mounted Knock Sensor Consumption Value by Country (2020-2025) & (USD Million)

Table 88. North America Surface Mounted Knock Sensor Consumption Value by Country (2026-2031) & (USD Million)

Table 89. Europe Surface Mounted Knock Sensor Sales Quantity by Type (2020-2025) & (K Units)

Table 90. Europe Surface Mounted Knock Sensor Sales Quantity by Type (2026-2031) & (K Units)

Table 91. Europe Surface Mounted Knock Sensor Sales Quantity by Application (2020-2025) & (K Units)

Table 92. Europe Surface Mounted Knock Sensor Sales Quantity by Application (2026-2031) & (K Units)

Table 93. Europe Surface Mounted Knock Sensor Sales Quantity by Country (2020-2025) & (K Units)

Table 94. Europe Surface Mounted Knock Sensor Sales Quantity by Country (2026-2031) & (K Units)

Table 95. Europe Surface Mounted Knock Sensor Consumption Value by Country (2020-2025) & (USD Million)

Table 96. Europe Surface Mounted Knock Sensor Consumption Value by Country (2026-2031) & (USD Million)

Table 97. Asia-Pacific Surface Mounted Knock Sensor Sales Quantity by Type (2020-2025) & (K Units)

Table 98. Asia-Pacific Surface Mounted Knock Sensor Sales Quantity by Type (2026-2031) & (K Units)

Table 99. Asia-Pacific Surface Mounted Knock Sensor Sales Quantity by Application (2020-2025) & (K Units)

Table 100. Asia-Pacific Surface Mounted Knock Sensor Sales Quantity by Application (2026-2031) & (K Units)

Table 101. Asia-Pacific Surface Mounted Knock Sensor Sales Quantity by Region (2020-2025) & (K Units)

Table 102. Asia-Pacific Surface Mounted Knock Sensor Sales Quantity by Region (2026-2031) & (K Units)

Table 103. Asia-Pacific Surface Mounted Knock Sensor Consumption Value by Region (2020-2025) & (USD Million)

Table 104. Asia-Pacific Surface Mounted Knock Sensor Consumption Value by Region (2026-2031) & (USD Million)

Table 105. South America Surface Mounted Knock Sensor Sales Quantity by Type (2020-2025) & (K Units)

Table 106. South America Surface Mounted Knock Sensor Sales Quantity by Type (2026-2031) & (K Units)

Table 107. South America Surface Mounted Knock Sensor Sales Quantity by Application (2020-2025) & (K Units)

Table 108. South America Surface Mounted Knock Sensor Sales Quantity by Application (2026-2031) & (K Units)

Table 109. South America Surface Mounted Knock Sensor Sales Quantity by Country (2020-2025) & (K Units)

Table 110. South America Surface Mounted Knock Sensor Sales Quantity by Country (2026-2031) & (K Units)

Table 111. South America Surface Mounted Knock Sensor Consumption Value by Country (2020-2025) & (USD Million)

Table 112. South America Surface Mounted Knock Sensor Consumption Value by Country (2026-2031) & (USD Million)

Table 113. Middle East & Africa Surface Mounted Knock Sensor Sales Quantity by Type (2020-2025) & (K Units)

Table 114. Middle East & Africa Surface Mounted Knock Sensor Sales Quantity by

Type (2026-2031) & (K Units)

Table 115. Middle East & Africa Surface Mounted Knock Sensor Sales Quantity by Application (2020-2025) & (K Units)

Table 116. Middle East & Africa Surface Mounted Knock Sensor Sales Quantity by Application (2026-2031) & (K Units)

Table 117. Middle East & Africa Surface Mounted Knock Sensor Sales Quantity by Country (2020-2025) & (K Units)

Table 118. Middle East & Africa Surface Mounted Knock Sensor Sales Quantity by Country (2026-2031) & (K Units)

Table 119. Middle East & Africa Surface Mounted Knock Sensor Consumption Value by Country (2020-2025) & (USD Million)

Table 120. Middle East & Africa Surface Mounted Knock Sensor Consumption Value by Country (2026-2031) & (USD Million)

Table 121. Surface Mounted Knock Sensor Raw Material

Table 122. Key Manufacturers of Surface Mounted Knock Sensor Raw Materials

Table 123. Surface Mounted Knock Sensor Typical Distributors

Table 124. Surface Mounted Knock Sensor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Surface Mounted Knock Sensor Picture

Figure 2. Global Surface Mounted Knock Sensor Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Surface Mounted Knock Sensor Revenue Market Share by Type in 2024

Figure 4. Magnetic Induction Knock Sensor Examples

Figure 5. Piezoelectric Knock Sensor Examples

Figure 6. Global Surface Mounted Knock Sensor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Surface Mounted Knock Sensor Revenue Market Share by Application in 2024

Figure 8. OEM Examples

Figure 9. Aftermarket Examples

Figure 10. Global Surface Mounted Knock Sensor Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 11. Global Surface Mounted Knock Sensor Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 12. Global Surface Mounted Knock Sensor Sales Quantity (2020-2031) & (K Units)

Figure 13. Global Surface Mounted Knock Sensor Price (2020-2031) & (US\$/Unit)

Figure 14. Global Surface Mounted Knock Sensor Sales Quantity Market Share by Manufacturer in 2024

Figure 15. Global Surface Mounted Knock Sensor Revenue Market Share by Manufacturer in 2024

Figure 16. Producer Shipments of Surface Mounted Knock Sensor by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 17. Top 3 Surface Mounted Knock Sensor Manufacturer (Revenue) Market Share in 2024

Figure 18. Top 6 Surface Mounted Knock Sensor Manufacturer (Revenue) Market Share in 2024

Figure 19. Global Surface Mounted Knock Sensor Sales Quantity Market Share by Region (2020-2031)

Figure 20. Global Surface Mounted Knock Sensor Consumption Value Market Share by Region (2020-2031)

Figure 21. North America Surface Mounted Knock Sensor Consumption Value

(2020-2031) & (USD Million)

Figure 22. Europe Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 23. Asia-Pacific Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 24. South America Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 25. Middle East & Africa Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 26. Global Surface Mounted Knock Sensor Sales Quantity Market Share by Type (2020-2031)

Figure 27. Global Surface Mounted Knock Sensor Consumption Value Market Share by Type (2020-2031)

Figure 28. Global Surface Mounted Knock Sensor Average Price by Type (2020-2031) & (US\$/Unit)

Figure 29. Global Surface Mounted Knock Sensor Sales Quantity Market Share by Application (2020-2031)

Figure 30. Global Surface Mounted Knock Sensor Revenue Market Share by Application (2020-2031)

Figure 31. Global Surface Mounted Knock Sensor Average Price by Application (2020-2031) & (US\$/Unit)

Figure 32. North America Surface Mounted Knock Sensor Sales Quantity Market Share by Type (2020-2031)

Figure 33. North America Surface Mounted Knock Sensor Sales Quantity Market Share by Application (2020-2031)

Figure 34. North America Surface Mounted Knock Sensor Sales Quantity Market Share by Country (2020-2031)

Figure 35. North America Surface Mounted Knock Sensor Consumption Value Market Share by Country (2020-2031)

Figure 36. United States Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 37. Canada Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 38. Mexico Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 39. Europe Surface Mounted Knock Sensor Sales Quantity Market Share by Type (2020-2031)

Figure 40. Europe Surface Mounted Knock Sensor Sales Quantity Market Share by Application (2020-2031)

Figure 41. Europe Surface Mounted Knock Sensor Sales Quantity Market Share by Country (2020-2031)

Figure 42. Europe Surface Mounted Knock Sensor Consumption Value Market Share by Country (2020-2031)

Figure 43. Germany Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 44. France Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 45. United Kingdom Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 46. Russia Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 47. Italy Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 48. Asia-Pacific Surface Mounted Knock Sensor Sales Quantity Market Share by Type (2020-2031)

Figure 49. Asia-Pacific Surface Mounted Knock Sensor Sales Quantity Market Share by Application (2020-2031)

Figure 50. Asia-Pacific Surface Mounted Knock Sensor Sales Quantity Market Share by Region (2020-2031)

Figure 51. Asia-Pacific Surface Mounted Knock Sensor Consumption Value Market Share by Region (2020-2031)

Figure 52. China Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 53. Japan Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 54. South Korea Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 55. India Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 56. Southeast Asia Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 57. Australia Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 58. South America Surface Mounted Knock Sensor Sales Quantity Market Share by Type (2020-2031)

Figure 59. South America Surface Mounted Knock Sensor Sales Quantity Market Share by Application (2020-2031)

Figure 60. South America Surface Mounted Knock Sensor Sales Quantity Market Share

by Country (2020-2031)

Figure 61. South America Surface Mounted Knock Sensor Consumption Value Market Share by Country (2020-2031)

Figure 62. Brazil Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 63. Argentina Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 64. Middle East & Africa Surface Mounted Knock Sensor Sales Quantity Market Share by Type (2020-2031)

Figure 65. Middle East & Africa Surface Mounted Knock Sensor Sales Quantity Market Share by Application (2020-2031)

Figure 66. Middle East & Africa Surface Mounted Knock Sensor Sales Quantity Market Share by Country (2020-2031)

Figure 67. Middle East & Africa Surface Mounted Knock Sensor Consumption Value Market Share by Country (2020-2031)

Figure 68. Turkey Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 69. Egypt Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 70. Saudi Arabia Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 71. South Africa Surface Mounted Knock Sensor Consumption Value (2020-2031) & (USD Million)

Figure 72. Surface Mounted Knock Sensor Market Drivers

Figure 73. Surface Mounted Knock Sensor Market Restraints

Figure 74. Surface Mounted Knock Sensor Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Surface Mounted Knock Sensor in 2024

Figure 77. Manufacturing Process Analysis of Surface Mounted Knock Sensor

Figure 78. Surface Mounted Knock Sensor Industrial Chain

Figure 79. Sales Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

I would like to order

Product name: Global Surface Mounted Knock Sensor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/S593D9EE1CC9EN.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/S593D9EE1CC9EN.html>