

Global Engine Knock Sensors Production, Demand and Key Producers, 2022-2028

<https://marketpublishers.com/r/G1213C086C5FEN.html>

Date: December 2022

Pages: 105

Price: US\$ 4,480.00 (Single User License)

ID: G1213C086C5FEN

Abstracts

This report studies the global Engine Knock Sensors production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Engine Knock Sensors, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2021 as the base year. This report explores demand trends and competition, as well as details the characteristics of Engine Knock Sensors that contribute to its increasing demand across many markets.

The global Engine Knock Sensors market size is expected to reach \$ million by 2028, rising at a market growth of % CAGR during the forecast period (2022-2028).

Highlights and key features of the study

Global Engine Knock Sensors total production and demand, 2017-2028, (K Units)

Global Engine Knock Sensors total production value, 2017-2028, (USD Million)

Global Engine Knock Sensors production by region & country, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Engine Knock Sensors consumption by region & country, CAGR, 2017-2028 & (K Units)

U.S. VS China: Engine Knock Sensors domestic production, consumption, key domestic manufacturers and share

Global Engine Knock Sensors production by manufacturer, production, price, value and market share 2017-2022, (USD Million) & (K Units)

Global Engine Knock Sensors production by Type, production, value, CAGR, 2017-2028, (USD Million) & (K Units)

Global Engine Knock Sensors production by Application production, value, CAGR, 2017-2028, (USD Million) & (K Units)

This reports profiles key players in the global Engine Knock Sensors market based on the following parameters – headquarters, production locations, products portfolio, Engine Knock Sensors revenue, sales, average price and gross margin, recent developments.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Engine Knock Sensors market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2017-2028 by year with 2021 as the base year, 2022 as the estimate year, and 2028 as the forecast year.

Global Engine Knock Sensors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Global Engine Knock Sensors Market, Segmentation by Type

Piezoelectric Resonance Type

Magnetostrictive Type

Others

Global Engine Knock Sensors Market, Segmentation by Application

Petrol Engines

Diesel Engines

Companies Profiled:

Hella

Bosch Mobility Solutions

Delphi

Hitachi

NGK Spark Plugs

SMPE

Francisco Alberro S.A.U

Continental

Standard Motor Products, Inc.

Wells Vehicle Electronics

INZI Controls Co.,Ltd

Zhejiang Cenwan

Sensata Technologies

Key Questions Answered

1. How big is the global Engine Knock Sensors market?
2. What is the demand of the global Engine Knock Sensors market?
3. What is the year over year growth of the global Engine Knock Sensors market?
4. What is the production and production value of the global Engine Knock Sensors market?
5. Who are the key producers in the global Engine Knock Sensors market?
6. What are the growth factors driving the market demand?

Contents

'@LOT1 SUPPLY SUMMARY

- 1.1 Engine Knock Sensors Introduction
- 1.2 World Engine Knock Sensors Supply & Forecast
 - 1.2.1 World Engine Knock Sensors Production Value (2017 & 2021 & 2028)
 - 1.2.2 World Engine Knock Sensors Production (2017-2028)
 - 1.2.3 World Engine Knock Sensors Pricing Trends (2017-2028)
- 1.3 World Engine Knock Sensors Production by Region
 - 1.3.1 World Engine Knock Sensors Production Value by Region (2017-2028)
 - 1.3.2 World Engine Knock Sensors Production by Region (2017-2028)
 - 1.3.3 World Engine Knock Sensors Average Price by Region (2017-2028)
 - 1.3.4 North America Engine Knock Sensors Production (2017-2028)
 - 1.3.5 Europe Engine Knock Sensors Production (2017-2028)
 - 1.3.6 China Engine Knock Sensors Production (2017-2028)
 - 1.3.7 Japan Engine Knock Sensors Production (2017-2028)
 - 1.3.8 South Korea Engine Knock Sensors Production (2017-2028)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Engine Knock Sensors Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Engine Knock Sensors Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Engine Knock Sensors Demand (2017-2028)
- 2.2 World Engine Knock Sensors Consumption by Region
 - 2.2.1 World Engine Knock Sensors Consumption by Region (2017-2022)
 - 2.2.2 World Engine Knock Sensors Consumption Forecast by Region (2023-2028)
- 2.3 United States Engine Knock Sensors Consumption (2017-2028)
- 2.4 China Engine Knock Sensors Consumption (2017-2028)
- 2.5 Europe Engine Knock Sensors Consumption (2017-2028)
- 2.6 Japan Engine Knock Sensors Consumption (2017-2028)
- 2.7 South Korea Engine Knock Sensors Consumption (2017-2028)
- 2.8 ASEAN Engine Knock Sensors Consumption (2017-2028)
- 2.9 India Engine Knock Sensors Consumption (2017-2028)

3 WORLD ENGINE KNOCK SENSORS MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Engine Knock Sensors Production Value by Manufacturer (2017-2022)
- 3.2 World Engine Knock Sensors Production by Manufacturer (2017-2022)
- 3.3 World Engine Knock Sensors Average Price by Manufacturer (2017-2022)
- 3.4 Engine Knock Sensors Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Engine Knock Sensors Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Engine Knock Sensors in 2021
 - 3.5.3 Global Concentration Ratios (CR8) for Engine Knock Sensors in 2021
- 3.6 Engine Knock Sensors Market: Overall Company Footprint Analysis
 - 3.6.1 Engine Knock Sensors Market: Region Footprint
 - 3.6.2 Engine Knock Sensors Market: Company Product Type Footprint
 - 3.6.3 Engine Knock Sensors Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Engine Knock Sensors Production Value Comparison
 - 4.1.1 United States VS China: Engine Knock Sensors Production Value Comparison (2017 & 2021 & 2028)
 - 4.1.2 United States VS China: Engine Knock Sensors Production Value Market Share Comparison (2017 & 2021 & 2028)
- 4.2 United States VS China: Engine Knock Sensors Production Comparison
 - 4.2.1 United States VS China: Engine Knock Sensors Production Comparison (2017 & 2021 & 2028)
 - 4.2.2 United States VS China: Engine Knock Sensors Production Market Share Comparison (2017 & 2021 & 2028)
- 4.3 United States VS China: Engine Knock Sensors Consumption Comparison
 - 4.3.1 United States VS China: Engine Knock Sensors Consumption Comparison (2017 & 2021 & 2028)
 - 4.3.2 United States VS China: Engine Knock Sensors Consumption Market Share

Comparison (2017 & 2021 & 2028)

4.4 United States Engine Knock Sensors Key Producers and Market Share, 2017-2022

4.4.1 Major Manufacturer of Engine Knock Sensors in United States, Company Headquarters and Production Place (States, Country)

4.4.2 United States Engine Knock Sensors Production Value by Domestic Manufacturer, (2017-2022)

4.4.3 United States Engine Knock Sensors Production by Domestic Manufacturer, (2017-2022)

4.5 China Engine Knock Sensors Key Producers and Market Share, 2017-2022

4.5.1 Major Manufacturer of Engine Knock Sensors in China, Company Headquarters and Production Place (Province, Country)

4.5.2 China Engine Knock Sensors Production Value by Domestic Manufacturer, (2017-2022)

4.5.3 China Engine Knock Sensors Production by Domestic Manufacturer, (2017-2022)

4.6 Rest of World Engine Knock Sensors Key Producers and Market Share, 2017-2022

4.6.1 Major Manufacturer of Engine Knock Sensors in Rest of World, Company Headquarters and Production Place (State, Country)

4.6.2 Rest of World Engine Knock Sensors Production Value by Domestic Manufacturer, (2017-2022)

4.6.3 Rest of World Engine Knock Sensors Production by Domestic Manufacturer, (2017-2022)

5 MARKET ANALYSIS BY TYPE

5.1 World Engine Knock Sensors Market Size Overview by Type: 2017 VS 2021 VS 2028

5.2 Segment Introduction by Type

5.2.1 Piezoelectric Resonance Type

5.2.2 Magnetostrictive Type

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Engine Knock Sensors Production by Type (2017-2028)

5.3.2 World Engine Knock Sensors Production Value by Type (2017-2028)

5.3.3 World Engine Knock Sensors Average Price by Type (2017-2028)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Engine Knock Sensors Market Size Overview by Application: 2017 VS 2021

VS 2028

6.2 Segment Introduction by Application

6.2.1 Petrol Engines

6.2.2 Diesel Engines

6.3 Market Segment by Application

6.3.1 World Engine Knock Sensors Production by Application (2017-2028)

6.3.2 World Engine Knock Sensors Production Value by Application (2017-2028)

6.3.3 World Engine Knock Sensors Average Price by Application (2017-2028)

7 COMPANY PROFILES

7.1 Hella

7.1.1 Hella Details

7.1.2 Hella Major Business

7.1.3 Hella Engine Knock Sensors Product and Services

7.1.4 Hella Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.1.5 Hella Recent Developments/Updates

7.1.6 Hella Competitive Strengths & Weaknesses

7.2 Bosch Mobility Solutions

7.2.1 Bosch Mobility Solutions Details

7.2.2 Bosch Mobility Solutions Major Business

7.2.3 Bosch Mobility Solutions Engine Knock Sensors Product and Services

7.2.4 Bosch Mobility Solutions Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.2.5 Bosch Mobility Solutions Recent Developments/Updates

7.2.6 Bosch Mobility Solutions Competitive Strengths & Weaknesses

7.3 Delphi

7.3.1 Delphi Details

7.3.2 Delphi Major Business

7.3.3 Delphi Engine Knock Sensors Product and Services

7.3.4 Delphi Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.3.5 Delphi Recent Developments/Updates

7.3.6 Delphi Competitive Strengths & Weaknesses

7.4 Hitachi

7.4.1 Hitachi Details

7.4.2 Hitachi Major Business

7.4.3 Hitachi Engine Knock Sensors Product and Services

7.4.4 Hitachi Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.4.5 Hitachi Recent Developments/Updates

7.4.6 Hitachi Competitive Strengths & Weaknesses

7.5 NGK Spark Plugs

7.5.1 NGK Spark Plugs Details

7.5.2 NGK Spark Plugs Major Business

7.5.3 NGK Spark Plugs Engine Knock Sensors Product and Services

7.5.4 NGK Spark Plugs Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.5.5 NGK Spark Plugs Recent Developments/Updates

7.5.6 NGK Spark Plugs Competitive Strengths & Weaknesses

7.6 SMPE

7.6.1 SMPE Details

7.6.2 SMPE Major Business

7.6.3 SMPE Engine Knock Sensors Product and Services

7.6.4 SMPE Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.6.5 SMPE Recent Developments/Updates

7.6.6 SMPE Competitive Strengths & Weaknesses

7.7 Francisco Alberio S.A.U

7.7.1 Francisco Alberio S.A.U Details

7.7.2 Francisco Alberio S.A.U Major Business

7.7.3 Francisco Alberio S.A.U Engine Knock Sensors Product and Services

7.7.4 Francisco Alberio S.A.U Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.7.5 Francisco Alberio S.A.U Recent Developments/Updates

7.7.6 Francisco Alberio S.A.U Competitive Strengths & Weaknesses

7.8 Continental

7.8.1 Continental Details

7.8.2 Continental Major Business

7.8.3 Continental Engine Knock Sensors Product and Services

7.8.4 Continental Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)

7.8.5 Continental Recent Developments/Updates

7.8.6 Continental Competitive Strengths & Weaknesses

7.9 Standard Motor Products, Inc.

7.9.1 Standard Motor Products, Inc. Details

7.9.2 Standard Motor Products, Inc. Major Business

- 7.9.3 Standard Motor Products, Inc. Engine Knock Sensors Product and Services
- 7.9.4 Standard Motor Products, Inc. Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)
- 7.9.5 Standard Motor Products, Inc. Recent Developments/Updates
- 7.9.6 Standard Motor Products, Inc. Competitive Strengths & Weaknesses
- 7.10 Wells Vehicle Electronics
 - 7.10.1 Wells Vehicle Electronics Details
 - 7.10.2 Wells Vehicle Electronics Major Business
 - 7.10.3 Wells Vehicle Electronics Engine Knock Sensors Product and Services
 - 7.10.4 Wells Vehicle Electronics Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.10.5 Wells Vehicle Electronics Recent Developments/Updates
 - 7.10.6 Wells Vehicle Electronics Competitive Strengths & Weaknesses
- 7.11 INZI Controls Co.,Ltd
 - 7.11.1 INZI Controls Co.,Ltd Details
 - 7.11.2 INZI Controls Co.,Ltd Major Business
 - 7.11.3 INZI Controls Co.,Ltd Engine Knock Sensors Product and Services
 - 7.11.4 INZI Controls Co.,Ltd Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.11.5 INZI Controls Co.,Ltd Recent Developments/Updates
 - 7.11.6 INZI Controls Co.,Ltd Competitive Strengths & Weaknesses
- 7.12 Zhejiang Cenwan
 - 7.12.1 Zhejiang Cenwan Details
 - 7.12.2 Zhejiang Cenwan Major Business
 - 7.12.3 Zhejiang Cenwan Engine Knock Sensors Product and Services
 - 7.12.4 Zhejiang Cenwan Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.12.5 Zhejiang Cenwan Recent Developments/Updates
 - 7.12.6 Zhejiang Cenwan Competitive Strengths & Weaknesses
- 7.13 Sensata Technologies
 - 7.13.1 Sensata Technologies Details
 - 7.13.2 Sensata Technologies Major Business
 - 7.13.3 Sensata Technologies Engine Knock Sensors Product and Services
 - 7.13.4 Sensata Technologies Engine Knock Sensors Production, Price, Value, Gross Margin and Market Share (2017-2022)
 - 7.13.5 Sensata Technologies Recent Developments/Updates
 - 7.13.6 Sensata Technologies Competitive Strengths & Weaknesses

8 RAW MATERIAL AND INDUSTRY CHAIN

- 8.1 Raw Material of Engine Knock Sensors and Key Manufacturers
- 8.2 Engine Knock Sensors Manufacturing Costs
- 8.3 Engine Knock Sensors Production Process
- 8.4 Engine Knock Sensors Industrial Chain

9 DISTRIBUTION CHANNEL ANALYSIS

- 9.1 Distribution Channel Breakdown for Engine Knock Sensors Shipments (%):
2017-2028
 - 9.1.1 Direct Channel
 - 9.1.2 Indirect Channel
- 9.2 Engine Knock Sensors Typical Distributors
- 9.3 Engine Knock Sensors Typical Customers

10 RESEARCH FINDINGS AND CONCLUSION

11 APPENDIX

- 11.1 Methodology
- 11.2 Research Process and Data Source
- 11.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Engine Knock Sensors Production Value by Region (2017, 2022 and 2028) & (USD Million)

Table 2. World Engine Knock Sensors Production Value by Region (2017-2022) & (USD Million)

Table 3. World Engine Knock Sensors Production Value by Region (2023-2028) & (USD Million)

Table 4. World Engine Knock Sensors Production Value Market Share by Region (2017-2022)

Table 5. World Engine Knock Sensors Production Value Market Share by Region (2023-2028)

Table 6. World Engine Knock Sensors Production by Region (2017-2022) & (K Units)

Table 7. World Engine Knock Sensors Production by Region (2023-2028) & (K Units)

Table 8. World Engine Knock Sensors Production Market Share by Region (2017-2022)

Table 9. World Engine Knock Sensors Production Market Share by Region (2023-2028)

Table 10. World Engine Knock Sensors Average Price by Region (2017-2022) & (US\$/Unit)

Table 11. World Engine Knock Sensors Average Price by Region (2023-2028) & (US\$/Unit)

Table 12. Engine Knock Sensors Major Market Trends

Table 13. World Engine Knock Sensors Consumption Growth Rate Forecast by Region (2017 & 2021 & 2028) & (K Units)

Table 14. World Engine Knock Sensors Consumption by Region (2017-2022) & (K Units)

Table 15. World Engine Knock Sensors Consumption Forecast by Region (2023-2028) & (K Units)

Table 16. World Engine Knock Sensors Production Value by Manufacturer (2017-2022) & (USD Million)

Table 17. Production Value Market Share of Key Engine Knock Sensors Producers in 2021

Table 18. World Engine Knock Sensors Production by Manufacturer (2017-2022) & (K Units)

Table 19. Production Market Share of Key Engine Knock Sensors Producers in 2021

Table 20. World Engine Knock Sensors Average Price by Manufacturer (2017-2022) & (US\$/Unit)

Table 21. Global Engine Knock Sensors Company Evaluation Quadrant

Table 22. World Engine Knock Sensors Industry Rank of Major Manufacturers, Based on Production Value in 2021

Table 23. Head Office and Engine Knock Sensors Production Site of Key Manufacturer

Table 24. Engine Knock Sensors Market: Company Product Type Footprint

Table 25. Engine Knock Sensors Market: Company Product Application Footprint

Table 26. Engine Knock Sensors Competitive Factors

Table 27. Engine Knock Sensors New Entrant and Capacity Expansion Plans

Table 28. Engine Knock Sensors Mergers & Acquisitions Activity

Table 29. United States VS China Engine Knock Sensors Production Value Comparison, (2017 & 2021 & 2028) & (USD Million)

Table 30. United States VS China Engine Knock Sensors Production Comparison, (2017 & 2021 & 2028) & (K Units)

Table 31. United States VS China Engine Knock Sensors Consumption Comparison, (2017 & 2021 & 2028) & (K Units)

Table 32. Major Manufacturer of Engine Knock Sensors in United States, Company Headquarters and Production Place (States, Country)

Table 33. United States Engine Knock Sensors Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 34. United States Engine Knock Sensors Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 35. United States Engine Knock Sensors Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 36. United States Engine Knock Sensors Production Market Share by Domestic Manufacturer, (2017-2022)

Table 37. Major Manufacturer of Engine Knock Sensors in China, Company Headquarters and Production Place (Province, Country)

Table 38. China Engine Knock Sensors Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 39. China Engine Knock Sensors Production Value Market Share by Domestic Manufacturer, (2017-2022)

Table 40. China Engine Knock Sensors Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 41. China Engine Knock Sensors Production Market Share by Domestic Manufacturer, (2017-2022)

Table 42. Major Manufacturer of Engine Knock Sensors in Rest of World, Company Headquarters and Production Place (State, Country)

Table 43. Rest of World Engine Knock Sensors Production Value by Domestic Manufacturer, (2017-2022) & (USD Million)

Table 44. Rest of World Engine Knock Sensors Production Value Market Share by

Domestic Manufacturer, (2017-2022)

Table 45. Rest of World Engine Knock Sensors Production by Domestic Manufacturer, (2017-2022) & (K Units)

Table 46. Rest of World Engine Knock Sensors Production Market Share by Domestic Manufacturer, (2017-2022)

Table 47. World Engine Knock Sensors Production Value by Type, (USD Million), 2017 & 2021 & 2028

Table 48. World Engine Knock Sensors Production by Type (2017-2022) & (K Units)

Table 49. World Engine Knock Sensors Production by Type (2023-2028) & (K Units)

Table 50. World Engine Knock Sensors Production Value by Type (2017-2022) & (USD Million)

Table 51. World Engine Knock Sensors Production Value by Type (2023-2028) & (USD Million)

Table 52. World Engine Knock Sensors Average Price by Type (2017-2022) & (US\$/Unit)

Table 53. World Engine Knock Sensors Average Price by Type (2023-2028) & (US\$/Unit)

Table 54. World Engine Knock Sensors Production Value by Application, (USD Million), 2017 & 2021 & 2028

Table 55. World Engine Knock Sensors Production by Application (2017-2022) & (K Units)

Table 56. World Engine Knock Sensors Production by Application (2023-2028) & (K Units)

Table 57. World Engine Knock Sensors Production Value by Application (2017-2022) & (USD Million)

Table 58. World Engine Knock Sensors Production Value by Application (2023-2028) & (USD Million)

Table 59. World Engine Knock Sensors Average Price by Application (2017-2022) & (US\$/Unit)

Table 60. World Engine Knock Sensors Average Price by Application (2023-2028) & (US\$/Unit)

Table 61. Hella Basic Information, Manufacturing Base and Competitors

Table 62. Hella Major Business

Table 63. Hella Engine Knock Sensors Product and Services

Table 64. Hella Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 65. Hella Recent Developments/Updates

Table 66. Hella Competitive Strengths & Weaknesses

Table 67. Bosch Mobility Solutions Basic Information, Manufacturing Base and

Competitors

Table 68. Bosch Mobility Solutions Major Business

Table 69. Bosch Mobility Solutions Engine Knock Sensors Product and Services

Table 70. Bosch Mobility Solutions Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 71. Bosch Mobility Solutions Recent Developments/Updates

Table 72. Bosch Mobility Solutions Competitive Strengths & Weaknesses

Table 73. Delphi Basic Information, Manufacturing Base and Competitors

Table 74. Delphi Major Business

Table 75. Delphi Engine Knock Sensors Product and Services

Table 76. Delphi Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 77. Delphi Recent Developments/Updates

Table 78. Delphi Competitive Strengths & Weaknesses

Table 79. Hitachi Basic Information, Manufacturing Base and Competitors

Table 80. Hitachi Major Business

Table 81. Hitachi Engine Knock Sensors Product and Services

Table 82. Hitachi Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 83. Hitachi Recent Developments/Updates

Table 84. Hitachi Competitive Strengths & Weaknesses

Table 85. NGK Spark Plugs Basic Information, Manufacturing Base and Competitors

Table 86. NGK Spark Plugs Major Business

Table 87. NGK Spark Plugs Engine Knock Sensors Product and Services

Table 88. NGK Spark Plugs Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 89. NGK Spark Plugs Recent Developments/Updates

Table 90. NGK Spark Plugs Competitive Strengths & Weaknesses

Table 91. SMPE Basic Information, Manufacturing Base and Competitors

Table 92. SMPE Major Business

Table 93. SMPE Engine Knock Sensors Product and Services

Table 94. SMPE Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 95. SMPE Recent Developments/Updates

Table 96. SMPE Competitive Strengths & Weaknesses

Table 97. Francisco Alberio S.A.U Basic Information, Manufacturing Base and Competitors

Table 98. Francisco Albero S.A.U Major Business

Table 99. Francisco Albero S.A.U Engine Knock Sensors Product and Services

Table 100. Francisco Albero S.A.U Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 101. Francisco Albero S.A.U Recent Developments/Updates

Table 102. Francisco Albero S.A.U Competitive Strengths & Weaknesses

Table 103. Continental Basic Information, Manufacturing Base and Competitors

Table 104. Continental Major Business

Table 105. Continental Engine Knock Sensors Product and Services

Table 106. Continental Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 107. Continental Recent Developments/Updates

Table 108. Continental Competitive Strengths & Weaknesses

Table 109. Standard Motor Products, Inc. Basic Information, Manufacturing Base and Competitors

Table 110. Standard Motor Products, Inc. Major Business

Table 111. Standard Motor Products, Inc. Engine Knock Sensors Product and Services

Table 112. Standard Motor Products, Inc. Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 113. Standard Motor Products, Inc. Recent Developments/Updates

Table 114. Standard Motor Products, Inc. Competitive Strengths & Weaknesses

Table 115. Wells Vehicle Electronics Basic Information, Manufacturing Base and Competitors

Table 116. Wells Vehicle Electronics Major Business

Table 117. Wells Vehicle Electronics Engine Knock Sensors Product and Services

Table 118. Wells Vehicle Electronics Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 119. Wells Vehicle Electronics Recent Developments/Updates

Table 120. Wells Vehicle Electronics Competitive Strengths & Weaknesses

Table 121. INZI Controls Co.,Ltd Basic Information, Manufacturing Base and Competitors

Table 122. INZI Controls Co.,Ltd Major Business

Table 123. INZI Controls Co.,Ltd Engine Knock Sensors Product and Services

Table 124. INZI Controls Co.,Ltd Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)

Table 125. INZI Controls Co.,Ltd Recent Developments/Updates
Table 126. INZI Controls Co.,Ltd Competitive Strengths & Weaknesses
Table 127. Zhejiang Cenwan Basic Information, Manufacturing Base and Competitors
Table 128. Zhejiang Cenwan Major Business
Table 129. Zhejiang Cenwan Engine Knock Sensors Product and Services
Table 130. Zhejiang Cenwan Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 131. Zhejiang Cenwan Recent Developments/Updates
Table 132. Sensata Technologies Basic Information, Manufacturing Base and Competitors
Table 133. Sensata Technologies Major Business
Table 134. Sensata Technologies Engine Knock Sensors Product and Services
Table 135. Sensata Technologies Engine Knock Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2017-2022)
Table 136. Engine Knock Sensors Raw Material
Table 137. Key Manufacturers of Engine Knock Sensors Raw Materials
Table 138. Engine Knock Sensors Typical Distributors
Table 139. Engine Knock Sensors Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Engine Knock Sensors Picture

Figure 2. World Engine Knock Sensors Production Value: 2017 & 2021 & 2028, (USD Million)

Figure 3. World Engine Knock Sensors Production Value and Forecast (2017-2028) & (USD Million)

Figure 4. World Engine Knock Sensors Production (2017-2028) & (K Units)

Figure 5. World Engine Knock Sensors Average Price (2017-2028) & (US\$/Unit)

Figure 6. World Engine Knock Sensors Production Value Market Share by Region (2017-2028)

Figure 7. World Engine Knock Sensors Production Market Share by Region (2017-2028)

Figure 8. North America Engine Knock Sensors Production (2017-2028) & (K Units)

Figure 9. Europe Engine Knock Sensors Production (2017-2028) & (K Units)

Figure 10. China Engine Knock Sensors Production (2017-2028) & (K Units)

Figure 11. Japan Engine Knock Sensors Production (2017-2028) & (K Units)

Figure 12. South Korea Engine Knock Sensors Production (2017-2028) & (K Units)

Figure 13. Engine Knock Sensors Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Engine Knock Sensors Demand (2017-2028) & (K Units)

Figure 16. World Engine Knock Sensors Consumption Market Share by Region (2017-2028)

Figure 17. United States Engine Knock Sensors Consumption (2017-2028) & (K Units)

Figure 18. China Engine Knock Sensors Consumption (2017-2028) & (K Units)

Figure 19. Europe Engine Knock Sensors Consumption (2017-2028) & (K Units)

Figure 20. Japan Engine Knock Sensors Consumption (2017-2028) & (K Units)

Figure 21. South Korea Engine Knock Sensors Consumption (2017-2028) & (K Units)

Figure 22. ASEAN Engine Knock Sensors Consumption (2017-2028) & (K Units)

Figure 23. India Engine Knock Sensors Consumption (2017-2028) & (K Units)

Figure 24. Producer Shipments of Engine Knock Sensors by Manufacturer Revenue (\$MM) and Market Share (%): 2021

Figure 25. Global Four-firm Concentration Ratios (CR4) for Engine Knock Sensors Markets in 2021

Figure 26. Global Four-firm Concentration Ratios (CR8) for Engine Knock Sensors Markets in 2021

Figure 27. United States VS China: Engine Knock Sensors Production Value Market

Share Comparison (2017 & 2021 & 2028)

Figure 28. United States VS China: Engine Knock Sensors Production Market Share Comparison (2017 & 2021 & 2028)

Figure 29. United States VS China: Engine Knock Sensors Consumption Market Share Comparison (2017 & 2021 & 2028)

Figure 30. Key Producers and Market Share of Engine Knock Sensors in United States

Figure 31. Key Producers and Market Share of Engine Knock Sensors in China

Figure 32. Key Producers and Market Share of Engine Knock Sensors in Rest of World

Figure 33. World Engine Knock Sensors Production Value by Type, (USD Million), 2017 & 2021 & 2028

Figure 34. World Engine Knock Sensors Production Value Market Share by Type in 2021

Figure 35. Piezoelectric Resonance Type

Figure 36. Magnetostrictive Type

Figure 37. Others

Figure 38. World Engine Knock Sensors Production Market Share by Type (2017-2028)

Figure 39. World Engine Knock Sensors Production Value Market Share by Type (2017-2028)

Figure 40. World Engine Knock Sensors Average Price by Type (2017-2028) & (US\$/Unit)

Figure 41. World Engine Knock Sensors Production Value by Application, (USD Million), 2017 & 2021 & 2028

Figure 42. World Engine Knock Sensors Production Value Market Share by Application in 2021

Figure 43. Petrol Engines

Figure 44. Diesel Engines

Figure 45. World Engine Knock Sensors Production Market Share by Application (2017-2028)

Figure 46. World Engine Knock Sensors Production Value Market Share by Application (2017-2028)

Figure 47. World Engine Knock Sensors Average Price by Application (2017-2028) & (US\$/Unit)

Figure 48. Manufacturing Cost Structure Analysis of Engine Knock Sensors in 2021

Figure 49. Manufacturing Process Analysis of Engine Knock Sensors

Figure 50. Engine Knock Sensors Industrial Chain

Figure 51. Distribution Channel Breakdown for Engine Knock Sensors Shipments (%): 2017-2028

Figure 52. Direct Channel Pros & Cons

Figure 53. Indirect Channel Pros & Cons

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Engine Knock Sensors Production, Demand and Key Producers, 2022-2028

Product link: <https://marketpublishers.com/r/G1213C086C5FEN.html>

Price: US\$ 4,480.00 (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/G1213C086C5FEN.html>