

# Global MEMS Physical Sensors Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GDF10F6163EDEN.html>

Date: August 2023

Pages: 124

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

ID: GDF10F6163EDEN

## Abstracts

The global MEMS Physical Sensors market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global MEMS Physical Sensors production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for MEMS Physical Sensors, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of MEMS Physical Sensors that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global MEMS Physical Sensors total production and demand, 2018-2029, (K Units)

Global MEMS Physical Sensors total production value, 2018-2029, (USD Million)

Global MEMS Physical Sensors production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global MEMS Physical Sensors consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: MEMS Physical Sensors domestic production, consumption, key domestic manufacturers and share

Global MEMS Physical Sensors production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global MEMS Physical Sensors production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global MEMS Physical Sensors production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global MEMS Physical Sensors market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include GE Measurement Controlsolutions, Robert Bosch, Texas Instruments, Sensirion, Measurement Specialties, Omron, NXP/Freescale Semiconductor, Analog Devices and Hunan Firstrate Sensor, etc.

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 MEMS Physical 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global MEMS Physical Sensors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

## Global MEMS Physical Sensors Market, Segmentation by Type

MEMS Mechanical Sensors

MEMS Electrical Sensors

MEMS Magnetic Sensors

MEMS Thermal Sensors

MEMS Optical Sensors

MEMS Acoustic Sensors

## Global MEMS Physical Sensors Market, Segmentation by Application

Aerospace

Petrochemical Industry

Automobile

Vessel

Consumer Electronics

Medical

Others

Companies Profiled:

GE Measurement Controlsolutions

Robert Bosch

Texas Instruments

Sensirion

Measurement Specialties

Omron

NXP/Freescale Semiconductor

Analog Devices

Hunan Firstrate Sensor

TDK Electronics

Qorvo

Honeywell

Denso

Sensata

STMicroelectronics

MEMSCAP

MEMSensing Microsystems

## Key Questions Answered

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

## Contents

### 1 SUPPLY SUMMARY

- 1.1 MEMS Physical Sensors Introduction
- 1.2 World MEMS Physical Sensors Supply & Forecast
  - 1.2.1 World MEMS Physical Sensors Production Value (2018 & 2022 & 2029)
  - 1.2.2 World MEMS Physical Sensors Production (2018-2029)
  - 1.2.3 World MEMS Physical Sensors Pricing Trends (2018-2029)
- 1.3 World MEMS Physical Sensors Production by Region (Based on Production Site)
  - 1.3.1 World MEMS Physical Sensors Production Value by Region (2018-2029)
  - 1.3.2 World MEMS Physical Sensors Production by Region (2018-2029)
  - 1.3.3 World MEMS Physical Sensors Average Price by Region (2018-2029)
  - 1.3.4 North America MEMS Physical Sensors Production (2018-2029)
  - 1.3.5 Europe MEMS Physical Sensors Production (2018-2029)
  - 1.3.6 China MEMS Physical Sensors Production (2018-2029)
  - 1.3.7 Japan MEMS Physical Sensors Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 MEMS Physical Sensors Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 MEMS Physical 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 MEMS Physical Sensors Demand (2018-2029)
- 2.2 World MEMS Physical Sensors Consumption by Region
  - 2.2.1 World MEMS Physical Sensors Consumption by Region (2018-2023)
  - 2.2.2 World MEMS Physical Sensors Consumption Forecast by Region (2024-2029)
- 2.3 United States MEMS Physical Sensors Consumption (2018-2029)
- 2.4 China MEMS Physical Sensors Consumption (2018-2029)
- 2.5 Europe MEMS Physical Sensors Consumption (2018-2029)
- 2.6 Japan MEMS Physical Sensors Consumption (2018-2029)
- 2.7 South Korea MEMS Physical Sensors Consumption (2018-2029)
- 2.8 ASEAN MEMS Physical Sensors Consumption (2018-2029)
- 2.9 India MEMS Physical Sensors Consumption (2018-2029)

### **3 WORLD MEMS PHYSICAL SENSORS MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World MEMS Physical Sensors Production Value by Manufacturer (2018-2023)
- 3.2 World MEMS Physical Sensors Production by Manufacturer (2018-2023)
- 3.3 World MEMS Physical Sensors Average Price by Manufacturer (2018-2023)
- 3.4 MEMS Physical Sensors Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global MEMS Physical Sensors Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for MEMS Physical Sensors in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for MEMS Physical Sensors in 2022
- 3.6 MEMS Physical Sensors Market: Overall Company Footprint Analysis
  - 3.6.1 MEMS Physical Sensors Market: Region Footprint
  - 3.6.2 MEMS Physical Sensors Market: Company Product Type Footprint
  - 3.6.3 MEMS Physical 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: MEMS Physical Sensors Production Value Comparison
  - 4.1.1 United States VS China: MEMS Physical Sensors Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: MEMS Physical Sensors Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: MEMS Physical Sensors Production Comparison
  - 4.2.1 United States VS China: MEMS Physical Sensors Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: MEMS Physical Sensors Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: MEMS Physical Sensors Consumption Comparison
  - 4.3.1 United States VS China: MEMS Physical Sensors Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: MEMS Physical Sensors Consumption Market Share Comparison (2018 & 2022 & 2029)

#### 4.4 United States Based MEMS Physical Sensors Manufacturers and Market Share, 2018-2023

4.4.1 United States Based MEMS Physical Sensors Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers MEMS Physical Sensors Production Value (2018-2023)

4.4.3 United States Based Manufacturers MEMS Physical Sensors Production (2018-2023)

#### 4.5 China Based MEMS Physical Sensors Manufacturers and Market Share

4.5.1 China Based MEMS Physical Sensors Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers MEMS Physical Sensors Production Value (2018-2023)

4.5.3 China Based Manufacturers MEMS Physical Sensors Production (2018-2023)

#### 4.6 Rest of World Based MEMS Physical Sensors Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based MEMS Physical Sensors Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers MEMS Physical Sensors Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers MEMS Physical Sensors Production (2018-2023)

### **5 MARKET ANALYSIS BY TYPE**

#### 5.1 World MEMS Physical Sensors Market Size Overview by Type: 2018 VS 2022 VS 2029

##### 5.2 Segment Introduction by Type

5.2.1 MEMS Mechanical Sensors

5.2.2 MEMS Electrical Sensors

5.2.3 MEMS Magnetic Sensors

5.2.4 MEMS Thermal Sensors

5.2.5 MEMS Optical Sensors

5.2.6 MEMS Acoustic Sensors

##### 5.3 Market Segment by Type

5.3.1 World MEMS Physical Sensors Production by Type (2018-2029)

5.3.2 World MEMS Physical Sensors Production Value by Type (2018-2029)

5.3.3 World MEMS Physical Sensors Average Price by Type (2018-2029)



## **6 MARKET ANALYSIS BY APPLICATION**

### **6.1 World MEMS Physical Sensors Market Size Overview by Application: 2018 VS 2022 VS 2029**

### **6.2 Segment Introduction by Application**

#### **6.2.1 Aerospace**

#### **6.2.2 Petrochemical Industry**

#### **6.2.3 Automobile**

#### **6.2.4 Vessel**

#### **6.2.5 Consumer Electronics**

#### **6.2.6 Medical**

#### **6.2.7 Others**

### **6.3 Market Segment by Application**

#### **6.3.1 World MEMS Physical Sensors Production by Application (2018-2029)**

#### **6.3.2 World MEMS Physical Sensors Production Value by Application (2018-2029)**

#### **6.3.3 World MEMS Physical Sensors Average Price by Application (2018-2029)**

## **7 COMPANY PROFILES**

### **7.1 GE Measurement Controlsolutions**

#### **7.1.1 GE Measurement Controlsolutions Details**

#### **7.1.2 GE Measurement Controlsolutions Major Business**

#### **7.1.3 GE Measurement Controlsolutions MEMS Physical Sensors Product and Services**

#### **7.1.4 GE Measurement Controlsolutions MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)**

#### **7.1.5 GE Measurement Controlsolutions Recent Developments/Updates**

#### **7.1.6 GE Measurement Controlsolutions Competitive Strengths & Weaknesses**

### **7.2 Robert Bosch**

#### **7.2.1 Robert Bosch Details**

#### **7.2.2 Robert Bosch Major Business**

#### **7.2.3 Robert Bosch MEMS Physical Sensors Product and Services**

#### **7.2.4 Robert Bosch MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)**

#### **7.2.5 Robert Bosch Recent Developments/Updates**

#### **7.2.6 Robert Bosch Competitive Strengths & Weaknesses**

### **7.3 Texas Instruments**

#### **7.3.1 Texas Instruments Details**

#### **7.3.2 Texas Instruments Major Business**

- 7.3.3 Texas Instruments MEMS Physical Sensors Product and Services
- 7.3.4 Texas Instruments MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 Texas Instruments Recent Developments/Updates
- 7.3.6 Texas Instruments Competitive Strengths & Weaknesses
- 7.4 Sensirion
  - 7.4.1 Sensirion Details
  - 7.4.2 Sensirion Major Business
  - 7.4.3 Sensirion MEMS Physical Sensors Product and Services
  - 7.4.4 Sensirion MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Sensirion Recent Developments/Updates
  - 7.4.6 Sensirion Competitive Strengths & Weaknesses
- 7.5 Measurement Specialties
  - 7.5.1 Measurement Specialties Details
  - 7.5.2 Measurement Specialties Major Business
  - 7.5.3 Measurement Specialties MEMS Physical Sensors Product and Services
  - 7.5.4 Measurement Specialties MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Measurement Specialties Recent Developments/Updates
  - 7.5.6 Measurement Specialties Competitive Strengths & Weaknesses
- 7.6 Omron
  - 7.6.1 Omron Details
  - 7.6.2 Omron Major Business
  - 7.6.3 Omron MEMS Physical Sensors Product and Services
  - 7.6.4 Omron MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Omron Recent Developments/Updates
  - 7.6.6 Omron Competitive Strengths & Weaknesses
- 7.7 NXP/Freescale Semiconductor
  - 7.7.1 NXP/Freescale Semiconductor Details
  - 7.7.2 NXP/Freescale Semiconductor Major Business
  - 7.7.3 NXP/Freescale Semiconductor MEMS Physical Sensors Product and Services
  - 7.7.4 NXP/Freescale Semiconductor MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 NXP/Freescale Semiconductor Recent Developments/Updates
  - 7.7.6 NXP/Freescale Semiconductor Competitive Strengths & Weaknesses
- 7.8 Analog Devices
  - 7.8.1 Analog Devices Details

- 7.8.2 Analog Devices Major Business
- 7.8.3 Analog Devices MEMS Physical Sensors Product and Services
- 7.8.4 Analog Devices MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Analog Devices Recent Developments/Updates
- 7.8.6 Analog Devices Competitive Strengths & Weaknesses
- 7.9 Hunan Firstrate Sensor
  - 7.9.1 Hunan Firstrate Sensor Details
  - 7.9.2 Hunan Firstrate Sensor Major Business
  - 7.9.3 Hunan Firstrate Sensor MEMS Physical Sensors Product and Services
  - 7.9.4 Hunan Firstrate Sensor MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Hunan Firstrate Sensor Recent Developments/Updates
  - 7.9.6 Hunan Firstrate Sensor Competitive Strengths & Weaknesses
- 7.10 TDK Electronics
  - 7.10.1 TDK Electronics Details
  - 7.10.2 TDK Electronics Major Business
  - 7.10.3 TDK Electronics MEMS Physical Sensors Product and Services
  - 7.10.4 TDK Electronics MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 TDK Electronics Recent Developments/Updates
  - 7.10.6 TDK Electronics Competitive Strengths & Weaknesses
- 7.11 Qorvo
  - 7.11.1 Qorvo Details
  - 7.11.2 Qorvo Major Business
  - 7.11.3 Qorvo MEMS Physical Sensors Product and Services
  - 7.11.4 Qorvo MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Qorvo Recent Developments/Updates
  - 7.11.6 Qorvo Competitive Strengths & Weaknesses
- 7.12 Honeywell
  - 7.12.1 Honeywell Details
  - 7.12.2 Honeywell Major Business
  - 7.12.3 Honeywell MEMS Physical Sensors Product and Services
  - 7.12.4 Honeywell MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Honeywell Recent Developments/Updates
  - 7.12.6 Honeywell Competitive Strengths & Weaknesses
- 7.13 Denso

- 7.13.1 Denso Details
- 7.13.2 Denso Major Business
- 7.13.3 Denso MEMS Physical Sensors Product and Services
- 7.13.4 Denso MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Denso Recent Developments/Updates
- 7.13.6 Denso Competitive Strengths & Weaknesses
- 7.14 Sensata
  - 7.14.1 Sensata Details
  - 7.14.2 Sensata Major Business
  - 7.14.3 Sensata MEMS Physical Sensors Product and Services
  - 7.14.4 Sensata MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 Sensata Recent Developments/Updates
  - 7.14.6 Sensata Competitive Strengths & Weaknesses
- 7.15 STMicroelectronics
  - 7.15.1 STMicroelectronics Details
  - 7.15.2 STMicroelectronics Major Business
  - 7.15.3 STMicroelectronics MEMS Physical Sensors Product and Services
  - 7.15.4 STMicroelectronics MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 STMicroelectronics Recent Developments/Updates
  - 7.15.6 STMicroelectronics Competitive Strengths & Weaknesses
- 7.16 MEMSCAP
  - 7.16.1 MEMSCAP Details
  - 7.16.2 MEMSCAP Major Business
  - 7.16.3 MEMSCAP MEMS Physical Sensors Product and Services
  - 7.16.4 MEMSCAP MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 MEMSCAP Recent Developments/Updates
  - 7.16.6 MEMSCAP Competitive Strengths & Weaknesses
- 7.17 MEMSensing Microsystems
  - 7.17.1 MEMSensing Microsystems Details
  - 7.17.2 MEMSensing Microsystems Major Business
  - 7.17.3 MEMSensing Microsystems MEMS Physical Sensors Product and Services
  - 7.17.4 MEMSensing Microsystems MEMS Physical Sensors Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 MEMSensing Microsystems Recent Developments/Updates
  - 7.17.6 MEMSensing Microsystems Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 MEMS Physical Sensors Industry Chain

8.2 MEMS Physical Sensors Upstream Analysis

8.2.1 MEMS Physical Sensors Core Raw Materials

8.2.2 Main Manufacturers of MEMS Physical Sensors Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 MEMS Physical Sensors Production Mode

8.6 MEMS Physical Sensors Procurement Model

8.7 MEMS Physical Sensors Industry Sales Model and Sales Channels

8.7.1 MEMS Physical Sensors Sales Model

8.7.2 MEMS Physical Sensors Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World MEMS Physical Sensors Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World MEMS Physical Sensors Production Value by Region (2018-2023) & (USD Million)

Table 3. World MEMS Physical Sensors Production Value by Region (2024-2029) & (USD Million)

Table 4. World MEMS Physical Sensors Production Value Market Share by Region (2018-2023)

Table 5. World MEMS Physical Sensors Production Value Market Share by Region (2024-2029)

Table 6. World MEMS Physical Sensors Production by Region (2018-2023) & (K Units)

Table 7. World MEMS Physical Sensors Production by Region (2024-2029) & (K Units)

Table 8. World MEMS Physical Sensors Production Market Share by Region (2018-2023)

Table 9. World MEMS Physical Sensors Production Market Share by Region (2024-2029)

Table 10. World MEMS Physical Sensors Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World MEMS Physical Sensors Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. MEMS Physical Sensors Major Market Trends

Table 13. World MEMS Physical Sensors Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World MEMS Physical Sensors Consumption by Region (2018-2023) & (K Units)

Table 15. World MEMS Physical Sensors Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World MEMS Physical Sensors Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key MEMS Physical Sensors Producers in 2022

Table 18. World MEMS Physical Sensors Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key MEMS Physical Sensors Producers in 2022

Table 20. World MEMS Physical Sensors Average Price by Manufacturer (2018-2023)



& (US\$/Unit)

Table 21. Global MEMS Physical Sensors Company Evaluation Quadrant

Table 22. World MEMS Physical Sensors Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and MEMS Physical Sensors Production Site of Key Manufacturer

Table 24. MEMS Physical Sensors Market: Company Product Type Footprint

Table 25. MEMS Physical Sensors Market: Company Product Application Footprint

Table 26. MEMS Physical Sensors Competitive Factors

Table 27. MEMS Physical Sensors New Entrant and Capacity Expansion Plans

Table 28. MEMS Physical Sensors Mergers & Acquisitions Activity

Table 29. United States VS China MEMS Physical Sensors Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China MEMS Physical Sensors Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China MEMS Physical Sensors Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based MEMS Physical Sensors Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers MEMS Physical Sensors Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers MEMS Physical Sensors Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers MEMS Physical Sensors Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers MEMS Physical Sensors Production Market Share (2018-2023)

Table 37. China Based MEMS Physical Sensors Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers MEMS Physical Sensors Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers MEMS Physical Sensors Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers MEMS Physical Sensors Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers MEMS Physical Sensors Production Market Share (2018-2023)

Table 42. Rest of World Based MEMS Physical Sensors Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers MEMS Physical Sensors Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers MEMS Physical Sensors Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers MEMS Physical Sensors Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers MEMS Physical Sensors Production Market Share (2018-2023)

Table 47. World MEMS Physical Sensors Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World MEMS Physical Sensors Production by Type (2018-2023) & (K Units)

Table 49. World MEMS Physical Sensors Production by Type (2024-2029) & (K Units)

Table 50. World MEMS Physical Sensors Production Value by Type (2018-2023) & (USD Million)

Table 51. World MEMS Physical Sensors Production Value by Type (2024-2029) & (USD Million)

Table 52. World MEMS Physical Sensors Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World MEMS Physical Sensors Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World MEMS Physical Sensors Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World MEMS Physical Sensors Production by Application (2018-2023) & (K Units)

Table 56. World MEMS Physical Sensors Production by Application (2024-2029) & (K Units)

Table 57. World MEMS Physical Sensors Production Value by Application (2018-2023) & (USD Million)

Table 58. World MEMS Physical Sensors Production Value by Application (2024-2029) & (USD Million)

Table 59. World MEMS Physical Sensors Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World MEMS Physical Sensors Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. GE Measurement Controlsolutions Basic Information, Manufacturing Base and Competitors

Table 62. GE Measurement Controlsolutions Major Business

Table 63. GE Measurement Controlsolutions MEMS Physical Sensors Product and Services



Table 64. GE Measurement Controlsolutions MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. GE Measurement Controlsolutions Recent Developments/Updates

Table 66. GE Measurement Controlsolutions Competitive Strengths & Weaknesses

Table 67. Robert Bosch Basic Information, Manufacturing Base and Competitors

Table 68. Robert Bosch Major Business

Table 69. Robert Bosch MEMS Physical Sensors Product and Services

Table 70. Robert Bosch MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Robert Bosch Recent Developments/Updates

Table 72. Robert Bosch Competitive Strengths & Weaknesses

Table 73. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 74. Texas Instruments Major Business

Table 75. Texas Instruments MEMS Physical Sensors Product and Services

Table 76. Texas Instruments MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Texas Instruments Recent Developments/Updates

Table 78. Texas Instruments Competitive Strengths & Weaknesses

Table 79. Sensirion Basic Information, Manufacturing Base and Competitors

Table 80. Sensirion Major Business

Table 81. Sensirion MEMS Physical Sensors Product and Services

Table 82. Sensirion MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Sensirion Recent Developments/Updates

Table 84. Sensirion Competitive Strengths & Weaknesses

Table 85. Measurement Specialties Basic Information, Manufacturing Base and Competitors

Table 86. Measurement Specialties Major Business

Table 87. Measurement Specialties MEMS Physical Sensors Product and Services

Table 88. Measurement Specialties MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Measurement Specialties Recent Developments/Updates

Table 90. Measurement Specialties Competitive Strengths & Weaknesses

Table 91. Omron Basic Information, Manufacturing Base and Competitors

Table 92. Omron Major Business

Table 93. Omron MEMS Physical Sensors Product and Services
Table 94. Omron MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 95. Omron Recent Developments/Updates
Table 96. Omron Competitive Strengths & Weaknesses
Table 97. NXP/Freescale Semiconductor Basic Information, Manufacturing Base and Competitors
Table 98. NXP/Freescale Semiconductor Major Business
Table 99. NXP/Freescale Semiconductor MEMS Physical Sensors Product and Services
Table 100. NXP/Freescale Semiconductor MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 101. NXP/Freescale Semiconductor Recent Developments/Updates
Table 102. NXP/Freescale Semiconductor Competitive Strengths & Weaknesses
Table 103. Analog Devices Basic Information, Manufacturing Base and Competitors
Table 104. Analog Devices Major Business
Table 105. Analog Devices MEMS Physical Sensors Product and Services
Table 106. Analog Devices MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 107. Analog Devices Recent Developments/Updates
Table 108. Analog Devices Competitive Strengths & Weaknesses
Table 109. Hunan Firstrate Sensor Basic Information, Manufacturing Base and Competitors
Table 110. Hunan Firstrate Sensor Major Business
Table 111. Hunan Firstrate Sensor MEMS Physical Sensors Product and Services
Table 112. Hunan Firstrate Sensor MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 113. Hunan Firstrate Sensor Recent Developments/Updates
Table 114. Hunan Firstrate Sensor Competitive Strengths & Weaknesses
Table 115. TDK Electronics Basic Information, Manufacturing Base and Competitors
Table 116. TDK Electronics Major Business
Table 117. TDK Electronics MEMS Physical Sensors Product and Services
Table 118. TDK Electronics MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 119. TDK Electronics Recent Developments/Updates

Table 120. TDK Electronics Competitive Strengths & Weaknesses
Table 121. Qorvo Basic Information, Manufacturing Base and Competitors
Table 122. Qorvo Major Business
Table 123. Qorvo MEMS Physical Sensors Product and Services
Table 124. Qorvo MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 125. Qorvo Recent Developments/Updates
Table 126. Qorvo Competitive Strengths & Weaknesses
Table 127. Honeywell Basic Information, Manufacturing Base and Competitors
Table 128. Honeywell Major Business
Table 129. Honeywell MEMS Physical Sensors Product and Services
Table 130. Honeywell MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 131. Honeywell Recent Developments/Updates
Table 132. Honeywell Competitive Strengths & Weaknesses
Table 133. Denso Basic Information, Manufacturing Base and Competitors
Table 134. Denso Major Business
Table 135. Denso MEMS Physical Sensors Product and Services
Table 136. Denso MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 137. Denso Recent Developments/Updates
Table 138. Denso Competitive Strengths & Weaknesses
Table 139. Sensata Basic Information, Manufacturing Base and Competitors
Table 140. Sensata Major Business
Table 141. Sensata MEMS Physical Sensors Product and Services
Table 142. Sensata MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 143. Sensata Recent Developments/Updates
Table 144. Sensata Competitive Strengths & Weaknesses
Table 145. STMicroelectronics Basic Information, Manufacturing Base and Competitors
Table 146. STMicroelectronics Major Business
Table 147. STMicroelectronics MEMS Physical Sensors Product and Services
Table 148. STMicroelectronics MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
Table 149. STMicroelectronics Recent Developments/Updates
Table 150. STMicroelectronics Competitive Strengths & Weaknesses
Table 151. MEMSCAP Basic Information, Manufacturing Base and Competitors
Table 152. MEMSCAP Major Business

Table 153. MEMSCAP MEMS Physical Sensors Product and Services

Table 154. MEMSCAP MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 155. MEMSCAP Recent Developments/Updates

Table 156. MEMSensing Microsystems Basic Information, Manufacturing Base and Competitors

Table 157. MEMSensing Microsystems Major Business

Table 158. MEMSensing Microsystems MEMS Physical Sensors Product and Services

Table 159. MEMSensing Microsystems MEMS Physical Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 160. Global Key Players of MEMS Physical Sensors Upstream (Raw Materials)

Table 161. MEMS Physical Sensors Typical Customers

Table 162. MEMS Physical Sensors Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. MEMS Physical Sensors Picture

Figure 2. World MEMS Physical Sensors Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World MEMS Physical Sensors Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World MEMS Physical Sensors Production (2018-2029) & (K Units)

Figure 5. World MEMS Physical Sensors Average Price (2018-2029) & (US\$/Unit)

Figure 6. World MEMS Physical Sensors Production Value Market Share by Region (2018-2029)

Figure 7. World MEMS Physical Sensors Production Market Share by Region (2018-2029)

Figure 8. North America MEMS Physical Sensors Production (2018-2029) & (K Units)

Figure 9. Europe MEMS Physical Sensors Production (2018-2029) & (K Units)

Figure 10. China MEMS Physical Sensors Production (2018-2029) & (K Units)

Figure 11. Japan MEMS Physical Sensors Production (2018-2029) & (K Units)

Figure 12. MEMS Physical Sensors Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World MEMS Physical Sensors Consumption (2018-2029) & (K Units)

Figure 15. World MEMS Physical Sensors Consumption Market Share by Region (2018-2029)

Figure 16. United States MEMS Physical Sensors Consumption (2018-2029) & (K Units)

Figure 17. China MEMS Physical Sensors Consumption (2018-2029) & (K Units)

Figure 18. Europe MEMS Physical Sensors Consumption (2018-2029) & (K Units)

Figure 19. Japan MEMS Physical Sensors Consumption (2018-2029) & (K Units)

Figure 20. South Korea MEMS Physical Sensors Consumption (2018-2029) & (K Units)

Figure 21. ASEAN MEMS Physical Sensors Consumption (2018-2029) & (K Units)

Figure 22. India MEMS Physical Sensors Consumption (2018-2029) & (K Units)

Figure 23. Producer Shipments of MEMS Physical Sensors by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 24. Global Four-firm Concentration Ratios (CR4) for MEMS Physical Sensors Markets in 2022

Figure 25. Global Four-firm Concentration Ratios (CR8) for MEMS Physical Sensors Markets in 2022

Figure 26. United States VS China: MEMS Physical Sensors Production Value Market

Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: MEMS Physical Sensors Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: MEMS Physical Sensors Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers MEMS Physical Sensors Production Market Share 2022

Figure 30. China Based Manufacturers MEMS Physical Sensors Production Market Share 2022

Figure 31. Rest of World Based Manufacturers MEMS Physical Sensors Production Market Share 2022

Figure 32. World MEMS Physical Sensors Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World MEMS Physical Sensors Production Value Market Share by Type in 2022

Figure 34. MEMS Mechanical Sensors

Figure 35. MEMS Electrical Sensors

Figure 36. MEMS Magnetic Sensors

Figure 37. MEMS Thermal Sensors

Figure 38. MEMS Optical Sensors

Figure 39. MEMS Acoustic Sensors

Figure 40. World MEMS Physical Sensors Production Market Share by Type (2018-2029)

Figure 41. World MEMS Physical Sensors Production Value Market Share by Type (2018-2029)

Figure 42. World MEMS Physical Sensors Average Price by Type (2018-2029) & (US\$/Unit)

Figure 43. World MEMS Physical Sensors Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 44. World MEMS Physical Sensors Production Value Market Share by Application in 2022

Figure 45. Aerospace

Figure 46. Petrochemical Industry

Figure 47. Automobile

Figure 48. Vessel

Figure 49. Consumer Electronics

Figure 50. Medical

Figure 51. Others

Figure 52. World MEMS Physical Sensors Production Market Share by Application



(2018-2029)

Figure 53. World MEMS Physical Sensors Production Value Market Share by Application (2018-2029)

Figure 54. World MEMS Physical Sensors Average Price by Application (2018-2029) & (US\$/Unit)

Figure 55. MEMS Physical Sensors Industry Chain

Figure 56. MEMS Physical Sensors Procurement Model

Figure 57. MEMS Physical Sensors Sales Model

Figure 58. MEMS Physical Sensors Sales Channels, Direct Sales, and Distribution

Figure 59. Methodology

Figure 60. Research Process and Data Source

## I would like to order

Product name: Global MEMS Physical Sensors Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GDF10F6163EDEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDF10F6163EDEN.html>