

Global Strain Gages Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G96F8DB9C44AEN.html>

Date: May 2024

Pages: 113

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

ID: G96F8DB9C44AEN

Abstracts

According to our (Global Info Research) latest study, the global Strain Gages market size was valued at USD 1294.4 million in 2023 and is forecast to a readjusted size of USD 1609.2 million by 2030 with a CAGR of 3.2% during review period.

Strain Gage Based Sensor measures the strain (displacement) of an object under an applied force. When they are adhesively attached to the object under stress (an applied force), they deform with the object. The magnitude of the applied stress can be inferred from changes in the gauge's electrical resistance due to its deformation.

Global Strain Gage key players include Vishay, HBM, Mettler-Toledo, Flintec, Minebea, etc. China and USA is the largest market, both with a share about 30%, followed by Europe, with a share about 25 percent. In terms of product, Alloy steel sensor is the largest segment, with a share about 55%. And in terms of application, the largest application is Industrial Measurement and Control, followed by Automobile Comprehensive Performance Testing, Commercial Weighing, etc.

The Global Info Research report includes an overview of the development of the Strain Gages industry chain, the market status of Electrical Equipment (Stress Analysis Type, Transducer Type), Civil Engineering (Stress Analysis Type, Transducer Type), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Strain Gages.

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

manufacturing base.

Key Features:

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

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Stress Analysis Type, Transducer Type).

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

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

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

The report also involves a more granular approach to Strain Gages:

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

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Strain Gages This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Electrical Equipment, Civil Engineering).

Technology Analysis: Report covers specific technologies relevant to Strain Gages. It assesses the current state, advancements, and potential future developments in Strain Gages areas.

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

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

Market Segmentation

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

Market segment by Type

Stress Analysis Type

Transducer Type

Other

Market segment by Application

Electrical Equipment

Civil Engineering

Building Construction

Chemicals and Medicine

Other

Major players covered

VPG

HBM

Zemic

Yiling

HYCSYQ

NMB

KYOWA

LCT

Omega

TML

BCM

Piezo-Metrics

Hualanhai

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 Strain Gages product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Strain Gages, with price, sales, revenue and global market share of Strain Gages from 2019 to 2024.

Chapter 3, the Strain Gages competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

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

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

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

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

Chapter 13, the key raw materials and key suppliers, and industry chain of Strain Gages.

Chapter 14 and 15, to describe Strain Gages sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Strain Gages

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Strain Gages Consumption Value by Type: 2019 Versus 2023 Versus 2030

1.3.2 Stress Analysis Type

1.3.3 Transducer Type

1.3.4 Other

1.4 Market Analysis by Application

1.4.1 Overview: Global Strain Gages Consumption Value by Application: 2019 Versus 2023 Versus 2030

1.4.2 Electrical Equipment

1.4.3 Civil Engineering

1.4.4 Building Construction

1.4.5 Chemicals and Medicine

1.4.6 Other

1.5 Global Strain Gages Market Size & Forecast

1.5.1 Global Strain Gages Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Strain Gages Sales Quantity (2019-2030)

1.5.3 Global Strain Gages Average Price (2019-2030)

2 MANUFACTURERS PROFILES

2.1 VPG

2.1.1 VPG Details

2.1.2 VPG Major Business

2.1.3 VPG Strain Gages Product and Services

2.1.4 VPG Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 VPG Recent Developments/Updates

2.2 HBM

2.2.1 HBM Details

2.2.2 HBM Major Business

2.2.3 HBM Strain Gages Product and Services

2.2.4 HBM Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and

Market Share (2019-2024)

2.2.5 HBM Recent Developments/Updates

2.3 Zemic

2.3.1 Zemic Details

2.3.2 Zemic Major Business

2.3.3 Zemic Strain Gages Product and Services

2.3.4 Zemic Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and

Market Share (2019-2024)

2.3.5 Zemic Recent Developments/Updates

2.4 Yiling

2.4.1 Yiling Details

2.4.2 Yiling Major Business

2.4.3 Yiling Strain Gages Product and Services

2.4.4 Yiling Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and

Market Share (2019-2024)

2.4.5 Yiling Recent Developments/Updates

2.5 HYCSYQ

2.5.1 HYCSYQ Details

2.5.2 HYCSYQ Major Business

2.5.3 HYCSYQ Strain Gages Product and Services

2.5.4 HYCSYQ Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 HYCSYQ Recent Developments/Updates

2.6 NMB

2.6.1 NMB Details

2.6.2 NMB Major Business

2.6.3 NMB Strain Gages Product and Services

2.6.4 NMB Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 NMB Recent Developments/Updates

2.7 KYOWA

2.7.1 KYOWA Details

2.7.2 KYOWA Major Business

2.7.3 KYOWA Strain Gages Product and Services

2.7.4 KYOWA Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 KYOWA Recent Developments/Updates

2.8 LCT

2.8.1 LCT Details

- 2.8.2 LCT Major Business
- 2.8.3 LCT Strain Gages Product and Services
- 2.8.4 LCT Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 LCT Recent Developments/Updates
- 2.9 Omega
 - 2.9.1 Omega Details
 - 2.9.2 Omega Major Business
 - 2.9.3 Omega Strain Gages Product and Services
 - 2.9.4 Omega Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Omega Recent Developments/Updates
- 2.10 TML
 - 2.10.1 TML Details
 - 2.10.2 TML Major Business
 - 2.10.3 TML Strain Gages Product and Services
 - 2.10.4 TML Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 TML Recent Developments/Updates
- 2.11 BCM
 - 2.11.1 BCM Details
 - 2.11.2 BCM Major Business
 - 2.11.3 BCM Strain Gages Product and Services
 - 2.11.4 BCM Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 BCM Recent Developments/Updates
- 2.12 Piezo-Metrics
 - 2.12.1 Piezo-Metrics Details
 - 2.12.2 Piezo-Metrics Major Business
 - 2.12.3 Piezo-Metrics Strain Gages Product and Services
 - 2.12.4 Piezo-Metrics Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.12.5 Piezo-Metrics Recent Developments/Updates
- 2.13 Hualanhai
 - 2.13.1 Hualanhai Details
 - 2.13.2 Hualanhai Major Business
 - 2.13.3 Hualanhai Strain Gages Product and Services
 - 2.13.4 Hualanhai Strain Gages Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.13.5 Hualanhai Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: STRAIN GAGES BY MANUFACTURER

3.1 Global Strain Gages Sales Quantity by Manufacturer (2019-2024)

3.2 Global Strain Gages Revenue by Manufacturer (2019-2024)

3.3 Global Strain Gages Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Strain Gages by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Strain Gages Manufacturer Market Share in 2023

3.4.2 Top 6 Strain Gages Manufacturer Market Share in 2023

3.5 Strain Gages Market: Overall Company Footprint Analysis

3.5.1 Strain Gages Market: Region Footprint

3.5.2 Strain Gages Market: Company Product Type Footprint

3.5.3 Strain Gages 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 Strain Gages Market Size by Region

4.1.1 Global Strain Gages Sales Quantity by Region (2019-2030)

4.1.2 Global Strain Gages Consumption Value by Region (2019-2030)

4.1.3 Global Strain Gages Average Price by Region (2019-2030)

4.2 North America Strain Gages Consumption Value (2019-2030)

4.3 Europe Strain Gages Consumption Value (2019-2030)

4.4 Asia-Pacific Strain Gages Consumption Value (2019-2030)

4.5 South America Strain Gages Consumption Value (2019-2030)

4.6 Middle East and Africa Strain Gages Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

5.1 Global Strain Gages Sales Quantity by Type (2019-2030)

5.2 Global Strain Gages Consumption Value by Type (2019-2030)

5.3 Global Strain Gages Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Strain Gages Sales Quantity by Application (2019-2030)
- 6.2 Global Strain Gages Consumption Value by Application (2019-2030)
- 6.3 Global Strain Gages Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Strain Gages Sales Quantity by Type (2019-2030)
- 7.2 North America Strain Gages Sales Quantity by Application (2019-2030)
- 7.3 North America Strain Gages Market Size by Country
 - 7.3.1 North America Strain Gages Sales Quantity by Country (2019-2030)
 - 7.3.2 North America Strain Gages Consumption Value by Country (2019-2030)
 - 7.3.3 United States Market Size and Forecast (2019-2030)
 - 7.3.4 Canada Market Size and Forecast (2019-2030)
 - 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

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

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Strain Gages Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Strain Gages Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Strain Gages Market Size by Region
 - 9.3.1 Asia-Pacific Strain Gages Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Strain Gages Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

10.1 South America Strain Gages Sales Quantity by Type (2019-2030)

10.2 South America Strain Gages Sales Quantity by Application (2019-2030)

10.3 South America Strain Gages Market Size by Country

10.3.1 South America Strain Gages Sales Quantity by Country (2019-2030)

10.3.2 South America Strain Gages Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Strain Gages Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Strain Gages Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Strain Gages Market Size by Country

11.3.1 Middle East & Africa Strain Gages Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Strain Gages Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

12.1 Strain Gages Market Drivers

12.2 Strain Gages Market Restraints

12.3 Strain Gages 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 Strain Gages and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Strain Gages
- 13.3 Strain Gages Production Process
- 13.4 Strain Gages Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Strain Gages Typical Distributors
- 14.3 Strain Gages 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 Strain Gages Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Strain Gages Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. VPG Basic Information, Manufacturing Base and Competitors

Table 4. VPG Major Business

Table 5. VPG Strain Gages Product and Services

Table 6. VPG Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. VPG Recent Developments/Updates

Table 8. HBM Basic Information, Manufacturing Base and Competitors

Table 9. HBM Major Business

Table 10. HBM Strain Gages Product and Services

Table 11. HBM Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. HBM Recent Developments/Updates

Table 13. Zemic Basic Information, Manufacturing Base and Competitors

Table 14. Zemic Major Business

Table 15. Zemic Strain Gages Product and Services

Table 16. Zemic Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Zemic Recent Developments/Updates

Table 18. Yiling Basic Information, Manufacturing Base and Competitors

Table 19. Yiling Major Business

Table 20. Yiling Strain Gages Product and Services

Table 21. Yiling Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Yiling Recent Developments/Updates

Table 23. HYCSYQ Basic Information, Manufacturing Base and Competitors

Table 24. HYCSYQ Major Business

Table 25. HYCSYQ Strain Gages Product and Services

Table 26. HYCSYQ Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. HYCSYQ Recent Developments/Updates

Table 28. NMB Basic Information, Manufacturing Base and Competitors

- Table 29. NMB Major Business
- Table 30. NMB Strain Gages Product and Services
- Table 31. NMB Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. NMB Recent Developments/Updates
- Table 33. KYOWA Basic Information, Manufacturing Base and Competitors
- Table 34. KYOWA Major Business
- Table 35. KYOWA Strain Gages Product and Services
- Table 36. KYOWA Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. KYOWA Recent Developments/Updates
- Table 38. LCT Basic Information, Manufacturing Base and Competitors
- Table 39. LCT Major Business
- Table 40. LCT Strain Gages Product and Services
- Table 41. LCT Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. LCT Recent Developments/Updates
- Table 43. Omega Basic Information, Manufacturing Base and Competitors
- Table 44. Omega Major Business
- Table 45. Omega Strain Gages Product and Services
- Table 46. Omega Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Omega Recent Developments/Updates
- Table 48. TML Basic Information, Manufacturing Base and Competitors
- Table 49. TML Major Business
- Table 50. TML Strain Gages Product and Services
- Table 51. TML Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. TML Recent Developments/Updates
- Table 53. BCM Basic Information, Manufacturing Base and Competitors
- Table 54. BCM Major Business
- Table 55. BCM Strain Gages Product and Services
- Table 56. BCM Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. BCM Recent Developments/Updates
- Table 58. Piezo-Metrics Basic Information, Manufacturing Base and Competitors
- Table 59. Piezo-Metrics Major Business
- Table 60. Piezo-Metrics Strain Gages Product and Services
- Table 61. Piezo-Metrics Strain Gages Sales Quantity (K Units), Average Price

(USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Piezo-Metrics Recent Developments/Updates

Table 63. Hualanhai Basic Information, Manufacturing Base and Competitors

Table 64. Hualanhai Major Business

Table 65. Hualanhai Strain Gages Product and Services

Table 66. Hualanhai Strain Gages Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 67. Hualanhai Recent Developments/Updates

Table 68. Global Strain Gages Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 69. Global Strain Gages Revenue by Manufacturer (2019-2024) & (USD Million)

Table 70. Global Strain Gages Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 71. Market Position of Manufacturers in Strain Gages, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 72. Head Office and Strain Gages Production Site of Key Manufacturer

Table 73. Strain Gages Market: Company Product Type Footprint

Table 74. Strain Gages Market: Company Product Application Footprint

Table 75. Strain Gages New Market Entrants and Barriers to Market Entry

Table 76. Strain Gages Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Strain Gages Sales Quantity by Region (2019-2024) & (K Units)

Table 78. Global Strain Gages Sales Quantity by Region (2025-2030) & (K Units)

Table 79. Global Strain Gages Consumption Value by Region (2019-2024) & (USD Million)

Table 80. Global Strain Gages Consumption Value by Region (2025-2030) & (USD Million)

Table 81. Global Strain Gages Average Price by Region (2019-2024) & (USD/Unit)

Table 82. Global Strain Gages Average Price by Region (2025-2030) & (USD/Unit)

Table 83. Global Strain Gages Sales Quantity by Type (2019-2024) & (K Units)

Table 84. Global Strain Gages Sales Quantity by Type (2025-2030) & (K Units)

Table 85. Global Strain Gages Consumption Value by Type (2019-2024) & (USD Million)

Table 86. Global Strain Gages Consumption Value by Type (2025-2030) & (USD Million)

Table 87. Global Strain Gages Average Price by Type (2019-2024) & (USD/Unit)

Table 88. Global Strain Gages Average Price by Type (2025-2030) & (USD/Unit)

Table 89. Global Strain Gages Sales Quantity by Application (2019-2024) & (K Units)

Table 90. Global Strain Gages Sales Quantity by Application (2025-2030) & (K Units)

Table 91. Global Strain Gages Consumption Value by Application (2019-2024) & (USD Million)

Table 92. Global Strain Gages Consumption Value by Application (2025-2030) & (USD Million)

Table 93. Global Strain Gages Average Price by Application (2019-2024) & (USD/Unit)

Table 94. Global Strain Gages Average Price by Application (2025-2030) & (USD/Unit)

Table 95. North America Strain Gages Sales Quantity by Type (2019-2024) & (K Units)

Table 96. North America Strain Gages Sales Quantity by Type (2025-2030) & (K Units)

Table 97. North America Strain Gages Sales Quantity by Application (2019-2024) & (K Units)

Table 98. North America Strain Gages Sales Quantity by Application (2025-2030) & (K Units)

Table 99. North America Strain Gages Sales Quantity by Country (2019-2024) & (K Units)

Table 100. North America Strain Gages Sales Quantity by Country (2025-2030) & (K Units)

Table 101. North America Strain Gages Consumption Value by Country (2019-2024) & (USD Million)

Table 102. North America Strain Gages Consumption Value by Country (2025-2030) & (USD Million)

Table 103. Europe Strain Gages Sales Quantity by Type (2019-2024) & (K Units)

Table 104. Europe Strain Gages Sales Quantity by Type (2025-2030) & (K Units)

Table 105. Europe Strain Gages Sales Quantity by Application (2019-2024) & (K Units)

Table 106. Europe Strain Gages Sales Quantity by Application (2025-2030) & (K Units)

Table 107. Europe Strain Gages Sales Quantity by Country (2019-2024) & (K Units)

Table 108. Europe Strain Gages Sales Quantity by Country (2025-2030) & (K Units)

Table 109. Europe Strain Gages Consumption Value by Country (2019-2024) & (USD Million)

Table 110. Europe Strain Gages Consumption Value by Country (2025-2030) & (USD Million)

Table 111. Asia-Pacific Strain Gages Sales Quantity by Type (2019-2024) & (K Units)

Table 112. Asia-Pacific Strain Gages Sales Quantity by Type (2025-2030) & (K Units)

Table 113. Asia-Pacific Strain Gages Sales Quantity by Application (2019-2024) & (K Units)

Table 114. Asia-Pacific Strain Gages Sales Quantity by Application (2025-2030) & (K Units)

Table 115. Asia-Pacific Strain Gages Sales Quantity by Region (2019-2024) & (K Units)

Table 116. Asia-Pacific Strain Gages Sales Quantity by Region (2025-2030) & (K Units)

Table 117. Asia-Pacific Strain Gages Consumption Value by Region (2019-2024) & (USD Million)

Table 118. Asia-Pacific Strain Gages Consumption Value by Region (2025-2030) &

(USD Million)

Table 119. South America Strain Gages Sales Quantity by Type (2019-2024) & (K Units)

Table 120. South America Strain Gages Sales Quantity by Type (2025-2030) & (K Units)

Table 121. South America Strain Gages Sales Quantity by Application (2019-2024) & (K Units)

Table 122. South America Strain Gages Sales Quantity by Application (2025-2030) & (K Units)

Table 123. South America Strain Gages Sales Quantity by Country (2019-2024) & (K Units)

Table 124. South America Strain Gages Sales Quantity by Country (2025-2030) & (K Units)

Table 125. South America Strain Gages Consumption Value by Country (2019-2024) & (USD Million)

Table 126. South America Strain Gages Consumption Value by Country (2025-2030) & (USD Million)

Table 127. Middle East & Africa Strain Gages Sales Quantity by Type (2019-2024) & (K Units)

Table 128. Middle East & Africa Strain Gages Sales Quantity by Type (2025-2030) & (K Units)

Table 129. Middle East & Africa Strain Gages Sales Quantity by Application (2019-2024) & (K Units)

Table 130. Middle East & Africa Strain Gages Sales Quantity by Application (2025-2030) & (K Units)

Table 131. Middle East & Africa Strain Gages Sales Quantity by Region (2019-2024) & (K Units)

Table 132. Middle East & Africa Strain Gages Sales Quantity by Region (2025-2030) & (K Units)

Table 133. Middle East & Africa Strain Gages Consumption Value by Region (2019-2024) & (USD Million)

Table 134. Middle East & Africa Strain Gages Consumption Value by Region (2025-2030) & (USD Million)

Table 135. Strain Gages Raw Material

Table 136. Key Manufacturers of Strain Gages Raw Materials

Table 137. Strain Gages Typical Distributors

Table 138. Strain Gages Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Strain Gages Picture
- Figure 2. Global Strain Gages Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Figure 3. Global Strain Gages Consumption Value Market Share by Type in 2023
- Figure 4. Stress Analysis Type Examples
- Figure 5. Transducer Type Examples
- Figure 6. Other Examples
- Figure 7. Global Strain Gages Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Figure 8. Global Strain Gages Consumption Value Market Share by Application in 2023
- Figure 9. Electrical Equipment Examples
- Figure 10. Civil Engineering Examples
- Figure 11. Building Construction Examples
- Figure 12. Chemicals and Medicine Examples
- Figure 13. Other Examples
- Figure 14. Global Strain Gages Consumption Value, (USD Million): 2019 & 2023 & 2030
- Figure 15. Global Strain Gages Consumption Value and Forecast (2019-2030) & (USD Million)
- Figure 16. Global Strain Gages Sales Quantity (2019-2030) & (K Units)
- Figure 17. Global Strain Gages Average Price (2019-2030) & (USD/Unit)
- Figure 18. Global Strain Gages Sales Quantity Market Share by Manufacturer in 2023
- Figure 19. Global Strain Gages Consumption Value Market Share by Manufacturer in 2023
- Figure 20. Producer Shipments of Strain Gages by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023
- Figure 21. Top 3 Strain Gages Manufacturer (Consumption Value) Market Share in 2023
- Figure 22. Top 6 Strain Gages Manufacturer (Consumption Value) Market Share in 2023
- Figure 23. Global Strain Gages Sales Quantity Market Share by Region (2019-2030)
- Figure 24. Global Strain Gages Consumption Value Market Share by Region (2019-2030)
- Figure 25. North America Strain Gages Consumption Value (2019-2030) & (USD Million)
- Figure 26. Europe Strain Gages Consumption Value (2019-2030) & (USD Million)

Figure 27. Asia-Pacific Strain Gages Consumption Value (2019-2030) & (USD Million)

Figure 28. South America Strain Gages Consumption Value (2019-2030) & (USD Million)

Figure 29. Middle East & Africa Strain Gages Consumption Value (2019-2030) & (USD Million)

Figure 30. Global Strain Gages Sales Quantity Market Share by Type (2019-2030)

Figure 31. Global Strain Gages Consumption Value Market Share by Type (2019-2030)

Figure 32. Global Strain Gages Average Price by Type (2019-2030) & (USD/Unit)

Figure 33. Global Strain Gages Sales Quantity Market Share by Application (2019-2030)

Figure 34. Global Strain Gages Consumption Value Market Share by Application (2019-2030)

Figure 35. Global Strain Gages Average Price by Application (2019-2030) & (USD/Unit)

Figure 36. North America Strain Gages Sales Quantity Market Share by Type (2019-2030)

Figure 37. North America Strain Gages Sales Quantity Market Share by Application (2019-2030)

Figure 38. North America Strain Gages Sales Quantity Market Share by Country (2019-2030)

Figure 39. North America Strain Gages Consumption Value Market Share by Country (2019-2030)

Figure 40. United States Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Canada Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Mexico Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 43. Europe Strain Gages Sales Quantity Market Share by Type (2019-2030)

Figure 44. Europe Strain Gages Sales Quantity Market Share by Application (2019-2030)

Figure 45. Europe Strain Gages Sales Quantity Market Share by Country (2019-2030)

Figure 46. Europe Strain Gages Consumption Value Market Share by Country (2019-2030)

Figure 47. Germany Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. France Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. United Kingdom Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Russia Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Italy Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. Asia-Pacific Strain Gages Sales Quantity Market Share by Type (2019-2030)

Figure 53. Asia-Pacific Strain Gages Sales Quantity Market Share by Application (2019-2030)

Figure 54. Asia-Pacific Strain Gages Sales Quantity Market Share by Region (2019-2030)

Figure 55. Asia-Pacific Strain Gages Consumption Value Market Share by Region (2019-2030)

Figure 56. China Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Japan Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Korea Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. India Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Southeast Asia Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Australia Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. South America Strain Gages Sales Quantity Market Share by Type (2019-2030)

Figure 63. South America Strain Gages Sales Quantity Market Share by Application (2019-2030)

Figure 64. South America Strain Gages Sales Quantity Market Share by Country (2019-2030)

Figure 65. South America Strain Gages Consumption Value Market Share by Country (2019-2030)

Figure 66. Brazil Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 67. Argentina Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 68. Middle East & Africa Strain Gages Sales Quantity Market Share by Type (2019-2030)

Figure 69. Middle East & Africa Strain Gages Sales Quantity Market Share by Application (2019-2030)

Figure 70. Middle East & Africa Strain Gages Sales Quantity Market Share by Region (2019-2030)

Figure 71. Middle East & Africa Strain Gages Consumption Value Market Share by Region (2019-2030)

Figure 72. Turkey Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. Egypt Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Saudi Arabia Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 75. South Africa Strain Gages Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. Strain Gages Market Drivers

Figure 77. Strain Gages Market Restraints

Figure 78. Strain Gages Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Strain Gages in 2023

Figure 81. Manufacturing Process Analysis of Strain Gages

Figure 82. Strain Gages Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

I would like to order

Product name: Global Strain Gages Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G96F8DB9C44AEN.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/G96F8DB9C44AEN.html>

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

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

****All fields are required**

Customer signature _____

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

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

