

Global Flexible Resistive Strain Sensors Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G2047E50A69FEN.html>

Date: June 2026

Pages: 125

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

ID: G2047E50A69FEN

Abstracts

The global Flexible Resistive Strain Sensors market size is expected to reach \$ 894 million by 2032, rising at a market growth of 13.4% CAGR during the forecast period (2026-2032).

In 2025, global Flexible Resistive Strain Sensor output reached about 40 million units and global capacity of around 55 million units. The average price is about USD 9 per unit, with gross margins near 36%. Flexible resistive strain sensors are stretchable or bendable sensing devices that convert mechanical deformation (strain, bending, or stretching) into measurable electrical resistance changes, typically based on conductive materials such as carbon nanotubes (CNTs), graphene, metal nanowires, conductive polymers, or metallic thin films embedded in flexible substrates like PDMS, TPU, or polyimide. Their supply chain begins upstream with advanced functional materials (nanomaterials, conductive inks, elastomers, and flexible substrates), followed by midstream fabrication processes including printing (screen/inkjet), coating, lithography, and encapsulation to form sensor structures, and extends downstream to integration into systems such as wearable electronics, soft robotics, healthcare monitoring devices, automotive interiors, and human-machine interfaces, where OEMs and system integrators incorporate these sensors into end-use applications.

This report studies the global Flexible Resistive Strain Sensors production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Flexible Resistive Strain Sensors and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Flexible Resistive Strain

Sensors that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Flexible Resistive Strain Sensors total production and demand, 2021-2032, (K Units)

Global Flexible Resistive Strain Sensors total production value, 2021-2032, (USD Million)

Global Flexible Resistive Strain Sensors production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Flexible Resistive Strain Sensors consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Flexible Resistive Strain Sensors domestic production, consumption, key domestic manufacturers and share

Global Flexible Resistive Strain Sensors production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Flexible Resistive Strain Sensors production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Flexible Resistive Strain Sensors production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Flexible Resistive Strain 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 Vishay Precision Group, TE Connectivity, Honeywell, Peratech, Flexpoint Sensor Systems, Tekscan, Grolltex, Tactilus, Alps Alpine, Kyowa Electronic Instruments, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Flexible Resistive Strain 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 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the

forecast year.

Global Flexible Resistive Strain Sensors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Flexible Resistive Strain Sensors Market, Segmentation by Type:

Carbon-Based Sensors

Metal-Based Sensors

Polymer-Based Sensors

Composite Sensors

Global Flexible Resistive Strain Sensors Market, Segmentation by Stretchability Level:

Low-Strain Sensors (50%)

Global Flexible Resistive Strain Sensors Market, Segmentation by Application:

Medical Devices

Consumer Electronics

Automotive

Robotics

Others

Companies Profiled:

Vishay Precision Group

TE Connectivity

Honeywell

Peratech

Flexpoint Sensor Systems

Tekscan

Grolltex

Tactilus

Alps Alpine

Kyowa Electronic Instruments

Tokyo Measuring Instruments

Key Questions Answered:

1. How big is the global Flexible Resistive Strain Sensors market?
2. What is the demand of the global Flexible Resistive Strain Sensors market?

3. What is the year over year growth of the global Flexible Resistive Strain Sensors market?
4. What is the production and production value of the global Flexible Resistive Strain Sensors market?
5. Who are the key producers in the global Flexible Resistive Strain Sensors market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Flexible Resistive Strain Sensors Introduction
- 1.2 World Flexible Resistive Strain Sensors Supply & Forecast
 - 1.2.1 World Flexible Resistive Strain Sensors Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Flexible Resistive Strain Sensors Production (2021-2032)
 - 1.2.3 World Flexible Resistive Strain Sensors Pricing Trends (2021-2032)
- 1.3 World Flexible Resistive Strain Sensors Production by Region (Based on Production Site)
 - 1.3.1 World Flexible Resistive Strain Sensors Production Value by Region (2021-2032)
 - 1.3.2 World Flexible Resistive Strain Sensors Production by Region (2021-2032)
 - 1.3.3 World Flexible Resistive Strain Sensors Average Price by Region (2021-2032)
 - 1.3.4 North America Flexible Resistive Strain Sensors Production (2021-2032)
 - 1.3.5 Europe Flexible Resistive Strain Sensors Production (2021-2032)
 - 1.3.6 China Flexible Resistive Strain Sensors Production (2021-2032)
 - 1.3.7 Japan Flexible Resistive Strain Sensors Production (2021-2032)
 - 1.3.8 South Korea Flexible Resistive Strain Sensors Production (2021-2032)
 - 1.3.9 Southeast Asia Flexible Resistive Strain Sensors Production (2021-2032)
 - 1.3.10 China Taiwan Flexible Resistive Strain Sensors Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Flexible Resistive Strain Sensors Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Flexible Resistive Strain Sensors Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Flexible Resistive Strain Sensors Demand (2021-2032)
- 2.2 World Flexible Resistive Strain Sensors Consumption by Region
 - 2.2.1 World Flexible Resistive Strain Sensors Consumption by Region (2021-2026)
 - 2.2.2 World Flexible Resistive Strain Sensors Consumption Forecast by Region (2027-2032)
- 2.3 United States Flexible Resistive Strain Sensors Consumption (2021-2032)
- 2.4 China Flexible Resistive Strain Sensors Consumption (2021-2032)
- 2.5 Europe Flexible Resistive Strain Sensors Consumption (2021-2032)
- 2.6 Japan Flexible Resistive Strain Sensors Consumption (2021-2032)
- 2.7 South Korea Flexible Resistive Strain Sensors Consumption (2021-2032)
- 2.8 ASEAN Flexible Resistive Strain Sensors Consumption (2021-2032)

2.9 India Flexible Resistive Strain Sensors Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World Flexible Resistive Strain Sensors Production Value by Manufacturer (2021-2026)

3.2 World Flexible Resistive Strain Sensors Production by Manufacturer (2021-2026)

3.3 World Flexible Resistive Strain Sensors Average Price by Manufacturer (2021-2026)

3.4 Flexible Resistive Strain Sensors Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global Flexible Resistive Strain Sensors Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for Flexible Resistive Strain Sensors in 2025

3.5.3 Global Concentration Ratios (CR8) for Flexible Resistive Strain Sensors in 2025

3.6 Flexible Resistive Strain Sensors Market: Overall Company Footprint Analysis

3.6.1 Flexible Resistive Strain Sensors Market: Region Footprint

3.6.2 Flexible Resistive Strain Sensors Market: Company Product Type Footprint

3.6.3 Flexible Resistive Strain 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: Flexible Resistive Strain Sensors Production Value Comparison

4.1.1 United States VS China: Flexible Resistive Strain Sensors Production Value Comparison (2021 & 2025 & 2032)

4.1.2 United States VS China: Flexible Resistive Strain Sensors Production Value Market Share Comparison (2021 & 2025 & 2032)

4.2 United States VS China: Flexible Resistive Strain Sensors Production Comparison

4.2.1 United States VS China: Flexible Resistive Strain Sensors Production Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Flexible Resistive Strain Sensors Production Market Share Comparison (2021 & 2025 & 2032)

4.3 United States VS China: Flexible Resistive Strain Sensors Consumption Comparison

4.3.1 United States VS China: Flexible Resistive Strain Sensors Consumption Comparison (2021 & 2025 & 2032)

4.3.2 United States VS China: Flexible Resistive Strain Sensors Consumption Market Share Comparison (2021 & 2025 & 2032)

4.4 United States Based Flexible Resistive Strain Sensors Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Flexible Resistive Strain Sensors Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Flexible Resistive Strain Sensors Production Value (2021-2026)

4.4.3 United States Based Manufacturers Flexible Resistive Strain Sensors Production (2021-2026)

4.5 China Based Flexible Resistive Strain Sensors Manufacturers and Market Share

4.5.1 China Based Flexible Resistive Strain Sensors Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Flexible Resistive Strain Sensors Production Value (2021-2026)

4.5.3 China Based Manufacturers Flexible Resistive Strain Sensors Production (2021-2026)

4.6 Rest of World Based Flexible Resistive Strain Sensors Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Flexible Resistive Strain Sensors Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Flexible Resistive Strain Sensors Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Flexible Resistive Strain Sensors Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Flexible Resistive Strain Sensors Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Carbon-Based Sensors

5.2.2 Metal-Based Sensors

5.2.3 Polymer-Based Sensors

5.2.4 Composite Sensors

5.3 Market Segment by Type

5.3.1 World Flexible Resistive Strain Sensors Production by Type (2021-2032)

5.3.2 World Flexible Resistive Strain Sensors Production Value by Type (2021-2032)

5.3.3 World Flexible Resistive Strain Sensors Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY STRETCHABILITY LEVEL

6.1 World Flexible Resistive Strain Sensors Market Size Overview by Stretchability Level: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Stretchability Level

6.2.1 Low-Strain Sensors (50%)

6.3 Market Segment by Stretchability Level

6.3.1 World Flexible Resistive Strain Sensors Production by Stretchability Level (2021-2032)

6.3.2 World Flexible Resistive Strain Sensors Production Value by Stretchability Level (2021-2032)

6.3.3 World Flexible Resistive Strain Sensors Average Price by Stretchability Level (2021-2032)

7 MARKET ANALYSIS BY APPLICATION

7.1 World Flexible Resistive Strain Sensors Market Size Overview by Application: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Application

7.2.1 Medical Devices

7.2.2 Consumer Electronics

7.2.3 Automotive

7.2.4 Robotics

7.2.5 Others

7.3 Market Segment by Application

7.3.1 World Flexible Resistive Strain Sensors Production by Application (2021-2032)

7.3.2 World Flexible Resistive Strain Sensors Production Value by Application (2021-2032)

7.3.3 World Flexible Resistive Strain Sensors Average Price by Application (2021-2032)

8 COMPANY PROFILES

8.1 Vishay Precision Group

8.1.1 Vishay Precision Group Details

8.1.2 Vishay Precision Group Major Business

8.1.3 Vishay Precision Group Flexible Resistive Strain Sensors Product and Services

- 8.1.4 Vishay Precision Group Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.1.5 Vishay Precision Group Recent Developments/Updates
- 8.1.6 Vishay Precision Group Competitive Strengths & Weaknesses
- 8.2 TE Connectivity
 - 8.2.1 TE Connectivity Details
 - 8.2.2 TE Connectivity Major Business
 - 8.2.3 TE Connectivity Flexible Resistive Strain Sensors Product and Services
 - 8.2.4 TE Connectivity Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.2.5 TE Connectivity Recent Developments/Updates
 - 8.2.6 TE Connectivity Competitive Strengths & Weaknesses
- 8.3 Honeywell
 - 8.3.1 Honeywell Details
 - 8.3.2 Honeywell Major Business
 - 8.3.3 Honeywell Flexible Resistive Strain Sensors Product and Services
 - 8.3.4 Honeywell Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.3.5 Honeywell Recent Developments/Updates
 - 8.3.6 Honeywell Competitive Strengths & Weaknesses
- 8.4 Peratech
 - 8.4.1 Peratech Details
 - 8.4.2 Peratech Major Business
 - 8.4.3 Peratech Flexible Resistive Strain Sensors Product and Services
 - 8.4.4 Peratech Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.4.5 Peratech Recent Developments/Updates
 - 8.4.6 Peratech Competitive Strengths & Weaknesses
- 8.5 Flexpoint Sensor Systems
 - 8.5.1 Flexpoint Sensor Systems Details
 - 8.5.2 Flexpoint Sensor Systems Major Business
 - 8.5.3 Flexpoint Sensor Systems Flexible Resistive Strain Sensors Product and Services
 - 8.5.4 Flexpoint Sensor Systems Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.5.5 Flexpoint Sensor Systems Recent Developments/Updates
 - 8.5.6 Flexpoint Sensor Systems Competitive Strengths & Weaknesses
- 8.6 Tekscan
 - 8.6.1 Tekscan Details
 - 8.6.2 Tekscan Major Business

- 8.6.3 Tekscan Flexible Resistive Strain Sensors Product and Services
- 8.6.4 Tekscan Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.6.5 Tekscan Recent Developments/Updates
- 8.6.6 Tekscan Competitive Strengths & Weaknesses
- 8.7 Grolltex
 - 8.7.1 Grolltex Details
 - 8.7.2 Grolltex Major Business
 - 8.7.3 Grolltex Flexible Resistive Strain Sensors Product and Services
 - 8.7.4 Grolltex Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.7.5 Grolltex Recent Developments/Updates
 - 8.7.6 Grolltex Competitive Strengths & Weaknesses
- 8.8 Tactilus
 - 8.8.1 Tactilus Details
 - 8.8.2 Tactilus Major Business
 - 8.8.3 Tactilus Flexible Resistive Strain Sensors Product and Services
 - 8.8.4 Tactilus Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.8.5 Tactilus Recent Developments/Updates
 - 8.8.6 Tactilus Competitive Strengths & Weaknesses
- 8.9 Alps Alpine
 - 8.9.1 Alps Alpine Details
 - 8.9.2 Alps Alpine Major Business
 - 8.9.3 Alps Alpine Flexible Resistive Strain Sensors Product and Services
 - 8.9.4 Alps Alpine Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.9.5 Alps Alpine Recent Developments/Updates
 - 8.9.6 Alps Alpine Competitive Strengths & Weaknesses
- 8.10 Kyowa Electronic Instruments
 - 8.10.1 Kyowa Electronic Instruments Details
 - 8.10.2 Kyowa Electronic Instruments Major Business
 - 8.10.3 Kyowa Electronic Instruments Flexible Resistive Strain Sensors Product and Services
 - 8.10.4 Kyowa Electronic Instruments Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 8.10.5 Kyowa Electronic Instruments Recent Developments/Updates
 - 8.10.6 Kyowa Electronic Instruments Competitive Strengths & Weaknesses
- 8.11 Tokyo Measuring Instruments

- 8.11.1 Tokyo Measuring Instruments Details
- 8.11.2 Tokyo Measuring Instruments Major Business
- 8.11.3 Tokyo Measuring Instruments Flexible Resistive Strain Sensors Product and Services
- 8.11.4 Tokyo Measuring Instruments Flexible Resistive Strain Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 8.11.5 Tokyo Measuring Instruments Recent Developments/Updates
- 8.11.6 Tokyo Measuring Instruments Competitive Strengths & Weaknesses

9 INDUSTRY CHAIN ANALYSIS

- 9.1 Flexible Resistive Strain Sensors Industry Chain
- 9.2 Flexible Resistive Strain Sensors Upstream Analysis
 - 9.2.1 Flexible Resistive Strain Sensors Core Raw Materials
 - 9.2.2 Main Manufacturers of Flexible Resistive Strain Sensors Core Raw Materials
- 9.3 Midstream Analysis
- 9.4 Downstream Analysis
- 9.5 Flexible Resistive Strain Sensors Production Mode
- 9.6 Flexible Resistive Strain Sensors Procurement Model
- 9.7 Flexible Resistive Strain Sensors Industry Sales Model and Sales Channels
 - 9.7.1 Flexible Resistive Strain Sensors Sales Model
 - 9.7.2 Flexible Resistive Strain Sensors Typical Distributors

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 Flexible Resistive Strain Sensors Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Flexible Resistive Strain Sensors Production Value by Region (2021-2026) & (USD Million)

Table 3. World Flexible Resistive Strain Sensors Production Value by Region (2027-2032) & (USD Million)

Table 4. World Flexible Resistive Strain Sensors Production Value Market Share by Region (2021-2026)

Table 5. World Flexible Resistive Strain Sensors Production Value Market Share by Region (2027-2032)

Table 6. World Flexible Resistive Strain Sensors Production by Region (2021-2026) & (K Units)

Table 7. World Flexible Resistive Strain Sensors Production by Region (2027-2032) & (K Units)

Table 8. World Flexible Resistive Strain Sensors Production Market Share by Region (2021-2026)

Table 9. World Flexible Resistive Strain Sensors Production Market Share by Region (2027-2032)

Table 10. World Flexible Resistive Strain Sensors Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Flexible Resistive Strain Sensors Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Flexible Resistive Strain Sensors Major Market Trends

Table 13. World Flexible Resistive Strain Sensors Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Flexible Resistive Strain Sensors Consumption by Region (2021-2026) & (K Units)

Table 15. World Flexible Resistive Strain Sensors Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Flexible Resistive Strain Sensors Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Flexible Resistive Strain Sensors Producers in 2025

Table 18. World Flexible Resistive Strain Sensors Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Flexible Resistive Strain Sensors Producers in 2025

Table 20. World Flexible Resistive Strain Sensors Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Flexible Resistive Strain Sensors Company Evaluation Quadrant

Table 22. World Flexible Resistive Strain Sensors Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Flexible Resistive Strain Sensors Production Site of Key Manufacturer

Table 24. Flexible Resistive Strain Sensors Market: Company Product Type Footprint

Table 25. Flexible Resistive Strain Sensors Market: Company Product Application Footprint

Table 26. Flexible Resistive Strain Sensors Competitive Factors

Table 27. Flexible Resistive Strain Sensors New Entrant and Capacity Expansion Plans

Table 28. Flexible Resistive Strain Sensors Mergers & Acquisitions Activity

Table 29. United States VS China Flexible Resistive Strain Sensors Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Flexible Resistive Strain Sensors Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Flexible Resistive Strain Sensors Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Flexible Resistive Strain Sensors Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Flexible Resistive Strain Sensors Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Flexible Resistive Strain Sensors Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Flexible Resistive Strain Sensors Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Flexible Resistive Strain Sensors Production Market Share (2021-2026)

Table 37. China Based Flexible Resistive Strain Sensors Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Flexible Resistive Strain Sensors Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Flexible Resistive Strain Sensors Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Flexible Resistive Strain Sensors Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Flexible Resistive Strain Sensors Production Market Share (2021-2026)

Table 42. Rest of World Based Flexible Resistive Strain Sensors Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Flexible Resistive Strain Sensors Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Flexible Resistive Strain Sensors Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Flexible Resistive Strain Sensors Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Flexible Resistive Strain Sensors Production Market Share (2021-2026)

Table 47. World Flexible Resistive Strain Sensors Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Flexible Resistive Strain Sensors Production by Type (2021-2026) & (K Units)

Table 49. World Flexible Resistive Strain Sensors Production by Type (2027-2032) & (K Units)

Table 50. World Flexible Resistive Strain Sensors Production Value by Type (2021-2026) & (USD Million)

Table 51. World Flexible Resistive Strain Sensors Production Value by Type (2027-2032) & (USD Million)

Table 52. World Flexible Resistive Strain Sensors Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Flexible Resistive Strain Sensors Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Flexible Resistive Strain Sensors Production Value by Stretchability Level, (USD Million), 2021 & 2025 & 2032

Table 55. World Flexible Resistive Strain Sensors Production by Stretchability Level (2021-2026) & (K Units)

Table 56. World Flexible Resistive Strain Sensors Production by Stretchability Level (2027-2032) & (K Units)

Table 57. World Flexible Resistive Strain Sensors Production Value by Stretchability Level (2021-2026) & (USD Million)

Table 58. World Flexible Resistive Strain Sensors Production Value by Stretchability Level (2027-2032) & (USD Million)

Table 59. World Flexible Resistive Strain Sensors Average Price by Stretchability Level (2021-2026) & (US\$/Unit)

Table 60. World Flexible Resistive Strain Sensors Average Price by Stretchability Level

(2027-2032) & (US\$/Unit)

Table 61. World Flexible Resistive Strain Sensors Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 62. World Flexible Resistive Strain Sensors Production by Application (2021-2026) & (K Units)

Table 63. World Flexible Resistive Strain Sensors Production by Application (2027-2032) & (K Units)

Table 64. World Flexible Resistive Strain Sensors Production Value by Application (2021-2026) & (USD Million)

Table 65. World Flexible Resistive Strain Sensors Production Value by Application (2027-2032) & (USD Million)

Table 66. World Flexible Resistive Strain Sensors Average Price by Application (2021-2026) & (US\$/Unit)

Table 67. World Flexible Resistive Strain Sensors Average Price by Application (2027-2032) & (US\$/Unit)

Table 68. Vishay Precision Group Basic Information, Manufacturing Base and Competitors

Table 69. Vishay Precision Group Major Business

Table 70. Vishay Precision Group Flexible Resistive Strain Sensors Product and Services

Table 71. Vishay Precision Group Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 72. Vishay Precision Group Recent Developments/Updates

Table 73. Vishay Precision Group Competitive Strengths & Weaknesses

Table 74. TE Connectivity Basic Information, Manufacturing Base and Competitors

Table 75. TE Connectivity Major Business

Table 76. TE Connectivity Flexible Resistive Strain Sensors Product and Services

Table 77. TE Connectivity Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. TE Connectivity Recent Developments/Updates

Table 79. TE Connectivity Competitive Strengths & Weaknesses

Table 80. Honeywell Basic Information, Manufacturing Base and Competitors

Table 81. Honeywell Major Business

Table 82. Honeywell Flexible Resistive Strain Sensors Product and Services

Table 83. Honeywell Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 84. Honeywell Recent Developments/Updates
Table 85. Honeywell Competitive Strengths & Weaknesses
Table 86. Peratech Basic Information, Manufacturing Base and Competitors
Table 87. Peratech Major Business
Table 88. Peratech Flexible Resistive Strain Sensors Product and Services
Table 89. Peratech Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 90. Peratech Recent Developments/Updates
Table 91. Peratech Competitive Strengths & Weaknesses
Table 92. Flexpoint Sensor Systems Basic Information, Manufacturing Base and Competitors
Table 93. Flexpoint Sensor Systems Major Business
Table 94. Flexpoint Sensor Systems Flexible Resistive Strain Sensors Product and Services
Table 95. Flexpoint Sensor Systems Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 96. Flexpoint Sensor Systems Recent Developments/Updates
Table 97. Flexpoint Sensor Systems Competitive Strengths & Weaknesses
Table 98. Tekscan Basic Information, Manufacturing Base and Competitors
Table 99. Tekscan Major Business
Table 100. Tekscan Flexible Resistive Strain Sensors Product and Services
Table 101. Tekscan Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 102. Tekscan Recent Developments/Updates
Table 103. Tekscan Competitive Strengths & Weaknesses
Table 104. Grolltex Basic Information, Manufacturing Base and Competitors
Table 105. Grolltex Major Business
Table 106. Grolltex Flexible Resistive Strain Sensors Product and Services
Table 107. Grolltex Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 108. Grolltex Recent Developments/Updates
Table 109. Grolltex Competitive Strengths & Weaknesses
Table 110. Tactilus Basic Information, Manufacturing Base and Competitors
Table 111. Tactilus Major Business
Table 112. Tactilus Flexible Resistive Strain Sensors Product and Services

Table 113. Tactilus Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 114. Tactilus Recent Developments/Updates

Table 115. Tactilus Competitive Strengths & Weaknesses

Table 116. Alps Alpine Basic Information, Manufacturing Base and Competitors

Table 117. Alps Alpine Major Business

Table 118. Alps Alpine Flexible Resistive Strain Sensors Product and Services

Table 119. Alps Alpine Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 120. Alps Alpine Recent Developments/Updates

Table 121. Alps Alpine Competitive Strengths & Weaknesses

Table 122. Kyowa Electronic Instruments Basic Information, Manufacturing Base and Competitors

Table 123. Kyowa Electronic Instruments Major Business

Table 124. Kyowa Electronic Instruments Flexible Resistive Strain Sensors Product and Services

Table 125. Kyowa Electronic Instruments Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 126. Kyowa Electronic Instruments Recent Developments/Updates

Table 127. Kyowa Electronic Instruments Competitive Strengths & Weaknesses

Table 128. Tokyo Measuring Instruments Basic Information, Manufacturing Base and Competitors

Table 129. Tokyo Measuring Instruments Major Business

Table 130. Tokyo Measuring Instruments Flexible Resistive Strain Sensors Product and Services

Table 131. Tokyo Measuring Instruments Flexible Resistive Strain Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 132. Tokyo Measuring Instruments Recent Developments/Updates

Table 133. Tokyo Measuring Instruments Competitive Strengths & Weaknesses

Table 134. Global Key Players of Flexible Resistive Strain Sensors Upstream (Raw Materials)

Table 135. Global Flexible Resistive Strain Sensors Typical Customers

Table 136. Flexible Resistive Strain Sensors Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Flexible Resistive Strain Sensors Picture

Figure 2. World Flexible Resistive Strain Sensors Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Flexible Resistive Strain Sensors Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Flexible Resistive Strain Sensors Production (2021-2032) & (K Units)

Figure 5. World Flexible Resistive Strain Sensors Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Flexible Resistive Strain Sensors Production Value Market Share by Region (2021-2032)

Figure 7. World Flexible Resistive Strain Sensors Production Market Share by Region (2021-2032)

Figure 8. North America Flexible Resistive Strain Sensors Production (2021-2032) & (K Units)

Figure 9. Europe Flexible Resistive Strain Sensors Production (2021-2032) & (K Units)

Figure 10. China Flexible Resistive Strain Sensors Production (2021-2032) & (K Units)

Figure 11. Japan Flexible Resistive Strain Sensors Production (2021-2032) & (K Units)

Figure 12. South Korea Flexible Resistive Strain Sensors Production (2021-2032) & (K Units)

Figure 13. Southeast Asia Flexible Resistive Strain Sensors Production (2021-2032) & (K Units)

Figure 14. China Taiwan Flexible Resistive Strain Sensors Production (2021-2032) & (K Units)

Figure 15. Flexible Resistive Strain Sensors Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World Flexible Resistive Strain Sensors Consumption (2021-2032) & (K Units)

Figure 18. World Flexible Resistive Strain Sensors Consumption Market Share by Region (2021-2032)

Figure 19. United States Flexible Resistive Strain Sensors Consumption (2021-2032) & (K Units)

Figure 20. China Flexible Resistive Strain Sensors Consumption (2021-2032) & (K Units)

Figure 21. Europe Flexible Resistive Strain Sensors Consumption (2021-2032) & (K Units)

Figure 22. Japan Flexible Resistive Strain Sensors Consumption (2021-2032) & (K Units)

Figure 23. South Korea Flexible Resistive Strain Sensors Consumption (2021-2032) & (K Units)

Figure 24. ASEAN Flexible Resistive Strain Sensors Consumption (2021-2032) & (K Units)

Figure 25. India Flexible Resistive Strain Sensors Consumption (2021-2032) & (K Units)

Figure 26. Producer Shipments of Flexible Resistive Strain Sensors by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for Flexible Resistive Strain Sensors Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for Flexible Resistive Strain Sensors Markets in 2025

Figure 29. United States VS China: Flexible Resistive Strain Sensors Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Flexible Resistive Strain Sensors Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: Flexible Resistive Strain Sensors Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers Flexible Resistive Strain Sensors Production Market Share 2025

Figure 33. China Based Manufacturers Flexible Resistive Strain Sensors Production Market Share 2025

Figure 34. Rest of World Based Manufacturers Flexible Resistive Strain Sensors Production Market Share 2025

Figure 35. World Flexible Resistive Strain Sensors Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 36. World Flexible Resistive Strain Sensors Production Value Market Share by Type in 2025

Figure 37. Carbon-Based Sensors

Figure 38. Metal-Based Sensors

Figure 39. Polymer-Based Sensors

Figure 40. Composite Sensors

Figure 41. World Flexible Resistive Strain Sensors Production Market Share by Type (2021-2032)

Figure 42. World Flexible Resistive Strain Sensors Production Value Market Share by Type (2021-2032)

Figure 43. World Flexible Resistive Strain Sensors Average Price by Type (2021-2032) & (US\$/Unit)

Figure 44. World Flexible Resistive Strain Sensors Production Value by Stretchability Level, (USD Million), 2021 & 2025 & 2032

Figure 45. World Flexible Resistive Strain Sensors Production Value Market Share by Stretchability Level in 2025

Figure 46. Low-Strain Sensors (50%)

Figure 49. World Flexible Resistive Strain Sensors Production Market Share by Stretchability Level (2021-2032)

Figure 50. World Flexible Resistive Strain Sensors Production Value Market Share by Stretchability Level (2021-2032)

Figure 51. World Flexible Resistive Strain Sensors Average Price by Stretchability Level (2021-2032) & (US\$/Unit)

Figure 52. World Flexible Resistive Strain Sensors Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 53. World Flexible Resistive Strain Sensors Production Value Market Share by Application in 2025

Figure 54. Medical Devices

Figure 55. Consumer Electronics

Figure 56. Automotive

Figure 57. Robotics

Figure 58. Others

Figure 59. World Flexible Resistive Strain Sensors Production Market Share by Application (2021-2032)

Figure 60. World Flexible Resistive Strain Sensors Production Value Market Share by Application (2021-2032)

Figure 61. World Flexible Resistive Strain Sensors Average Price by Application (2021-2032) & (US\$/Unit)

Figure 62. Flexible Resistive Strain Sensors Industry Chain

Figure 63. Flexible Resistive Strain Sensors Procurement Model

Figure 64. Flexible Resistive Strain Sensors Sales Model

Figure 65. Flexible Resistive Strain Sensors Sales Channels, Direct Sales, and Distribution

Figure 66. Methodology

Figure 67. Research Process and Data Source

I would like to order

Product name: Global Flexible Resistive Strain Sensors Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G2047E50A69FEN.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/G2047E50A69FEN.html>