

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

<https://marketpublishers.com/r/G335A8159040EN.html>

Date: June 2026

Pages: 98

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

ID: G335A8159040EN

Abstracts

The global Flexible Fabric Sensors market size is expected to reach \$ 339 million by 2032, rising at a market growth of 15.4% CAGR during the forecast period (2026-2032).

Flexible fabric sensors are novel sensing elements that use textile fibers or fabrics as a substrate, integrating conductive materials and sensitive units to transform traditional fabrics into 'smart fabrics' with sensing capabilities. Conductive materials, conductive inks, sensing yarns, or flexible circuits are embedded into the fabric substrate or surface, enabling the fabric itself to detect and respond to physical inputs such as pressure, touch, temperature, humidity, liquid, and deformation, converting these into collectable electrical signals. Applications of flexible fabric sensors span multiple fields, including healthcare, smart cars, human-computer interaction, and military supplies. In medical settings, they are used in foot pressure analysis pads, gait monitoring insoles, smart mattresses, and pressure ulcer early warning systems, supporting non-intrusive health monitoring. In automotive cabins, fabric sensors can be embedded in seats to achieve real-time control of occupant body pressure distribution, improving comfort and safety. In humanoid robots and embodied intelligence, flexible tactile sensors cover fingertip tactile skin and large-area electronic skin across the entire palm, supporting multi-dimensional perception such as touch, pressure, slippage, and texture. With a gross profit margin of approximately 40%.

Infi-Tex's core process involves directly printing proprietary conductive inks onto fabrics; FRTI achieves electronic functionality on textile surfaces through material combinations and specially developed production technologies; Shanghai Yotlive Technology showcases a vertically integrated path from spinning and weaving to design and manufacturing; and Guangzhou PhlexSense further integrates materials, design, manufacturing, packaging, testing, and applications into its entire supply chain

capabilities. Loomia targets automotive interiors, medical devices, and wearables; Yotlive Technology provides solutions for smart seats, flexible smart surfaces, nursing mattresses, foot pressure pads, and smart insoles; Shenzhen ModuTech places flexible fabric sensors in smart seats, mattresses, insoles, and robotic tactile applications; and Knitronix pushes large-area, breathable, and mechanically fatigue-resistant sensing fabrics into pressure, temperature, humidity, and liquid monitoring applications.

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

This report is a detailed and comprehensive analysis of the world market for Flexible Fabric 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 Fabric Sensors that contribute to its increasing demand across many markets.

Highlights and key features of the study

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

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

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

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

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

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

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

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

This report profiles key players in the global Flexible Fabric 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 Loomia, Infi-Tex, Forster Inter-Spitzen (FRTI), Knitronix, Suzhou Leanstar Electronics Technology, Shanghai Yotlive Technology, Shenzhen ModuTech, Shenzhen SMiTSense, Guangzhou PhlexSense, 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 Fabric 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 Fabric Sensors Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Flexible Fabric Sensors Market, Segmentation by Type:

Capacitive Type

Piezoresistive Type

Piezoelectric Type

Triboelectric Type

Global Flexible Fabric Sensors Market, Segmentation by Base Material:

Natural Fiber Base

Synthetic Fiber Base

Global Flexible Fabric Sensors Market, Segmentation by Sensitivity:

Below 10 kPa??

10-100 kPa??

Above 100 kPa??

Global Flexible Fabric Sensors Market, Segmentation by Application:

Robotics

Smart Wearables

Healthcare

Automotive Systems

Others

Companies Profiled:

Loomia

Infi-Tex

Forster Inter-Spitzen (FRTI)

Knitronix

Suzhou Leanstar Electronics Technology

Shanghai Yotlive Technology

Shenzhen ModuTech

Shenzhen SMiTSense

Guangzhou PhlexSense

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

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

2 DEMAND SUMMARY

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

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

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

- 3.2 World Flexible Fabric Sensors Production by Manufacturer (2021-2026)
- 3.3 World Flexible Fabric Sensors Average Price by Manufacturer (2021-2026)
- 3.4 Flexible Fabric Sensors Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Flexible Fabric Sensors Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Flexible Fabric Sensors in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Flexible Fabric Sensors in 2025
- 3.6 Flexible Fabric Sensors Market: Overall Company Footprint Analysis
 - 3.6.1 Flexible Fabric Sensors Market: Region Footprint
 - 3.6.2 Flexible Fabric Sensors Market: Company Product Type Footprint
 - 3.6.3 Flexible Fabric 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 Fabric Sensors Production Value Comparison
 - 4.1.1 United States VS China: Flexible Fabric Sensors Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Flexible Fabric Sensors Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Flexible Fabric Sensors Production Comparison
 - 4.2.1 United States VS China: Flexible Fabric Sensors Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Flexible Fabric Sensors Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Flexible Fabric Sensors Consumption Comparison
 - 4.3.1 United States VS China: Flexible Fabric Sensors Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Flexible Fabric Sensors Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Flexible Fabric Sensors Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Flexible Fabric Sensors Manufacturers, Headquarters and Production Site (States, Country)

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

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

4.5 China Based Flexible Fabric Sensors Manufacturers and Market Share

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

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

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

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

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

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

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

5 MARKET ANALYSIS BY TYPE

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

5.2 Segment Introduction by Type

5.2.1 Capacitive Type

5.2.2 Piezoresistive Type

5.2.3 Piezoelectric Type

5.2.4 Triboelectric Type

5.3 Market Segment by Type

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

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

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

6 MARKET ANALYSIS BY BASE MATERIAL

6.1 World Flexible Fabric Sensors Market Size Overview by Base Material: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Base Material

6.2.1 Natural Fiber Base

6.2.2 Synthetic Fiber Base

6.3 Market Segment by Base Material

6.3.1 World Flexible Fabric Sensors Production by Base Material (2021-2032)

6.3.2 World Flexible Fabric Sensors Production Value by Base Material (2021-2032)

6.3.3 World Flexible Fabric Sensors Average Price by Base Material (2021-2032)

7 MARKET ANALYSIS BY SENSITIVITY

7.1 World Flexible Fabric Sensors Market Size Overview by Sensitivity: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Sensitivity

7.2.1 Below 10 kPa??

7.2.2 10-100 kPa??

7.2.3 Above 100 kPa??

7.3 Market Segment by Sensitivity

7.3.1 World Flexible Fabric Sensors Production by Sensitivity (2021-2032)

7.3.2 World Flexible Fabric Sensors Production Value by Sensitivity (2021-2032)

7.3.3 World Flexible Fabric Sensors Average Price by Sensitivity (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Flexible Fabric Sensors Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Robotics

8.2.2 Smart Wearables

8.2.3 Healthcare

8.2.4 Automotive Systems

8.2.5 Others

8.3 Market Segment by Application

8.3.1 World Flexible Fabric Sensors Production by Application (2021-2032)

8.3.2 World Flexible Fabric Sensors Production Value by Application (2021-2032)

8.3.3 World Flexible Fabric Sensors Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Loomia

9.1.1 Loomia Details

9.1.2 Loomia Major Business

- 9.1.3 Loomia Flexible Fabric Sensors Product and Services
- 9.1.4 Loomia Flexible Fabric Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Loomia Recent Developments/Updates
- 9.1.6 Loomia Competitive Strengths & Weaknesses
- 9.2 Infi-Tex
 - 9.2.1 Infi-Tex Details
 - 9.2.2 Infi-Tex Major Business
 - 9.2.3 Infi-Tex Flexible Fabric Sensors Product and Services
 - 9.2.4 Infi-Tex Flexible Fabric Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Infi-Tex Recent Developments/Updates
 - 9.2.6 Infi-Tex Competitive Strengths & Weaknesses
- 9.3 Forster Inter-Spitzen (FRTI)
 - 9.3.1 Forster Inter-Spitzen (FRTI) Details
 - 9.3.2 Forster Inter-Spitzen (FRTI) Major Business
 - 9.3.3 Forster Inter-Spitzen (FRTI) Flexible Fabric Sensors Product and Services
 - 9.3.4 Forster Inter-Spitzen (FRTI) Flexible Fabric Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 Forster Inter-Spitzen (FRTI) Recent Developments/Updates
 - 9.3.6 Forster Inter-Spitzen (FRTI) Competitive Strengths & Weaknesses
- 9.4 Knitronix
 - 9.4.1 Knitronix Details
 - 9.4.2 Knitronix Major Business
 - 9.4.3 Knitronix Flexible Fabric Sensors Product and Services
 - 9.4.4 Knitronix Flexible Fabric Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Knitronix Recent Developments/Updates
 - 9.4.6 Knitronix Competitive Strengths & Weaknesses
- 9.5 Suzhou Leanstar Electronics Technology
 - 9.5.1 Suzhou Leanstar Electronics Technology Details
 - 9.5.2 Suzhou Leanstar Electronics Technology Major Business
 - 9.5.3 Suzhou Leanstar Electronics Technology Flexible Fabric Sensors Product and Services
 - 9.5.4 Suzhou Leanstar Electronics Technology Flexible Fabric Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Suzhou Leanstar Electronics Technology Recent Developments/Updates
 - 9.5.6 Suzhou Leanstar Electronics Technology Competitive Strengths & Weaknesses
- 9.6 Shanghai Yotlive Technology

- 9.6.1 Shanghai Yotlive Technology Details
- 9.6.2 Shanghai Yotlive Technology Major Business
- 9.6.3 Shanghai Yotlive Technology Flexible Fabric Sensors Product and Services
- 9.6.4 Shanghai Yotlive Technology Flexible Fabric Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Shanghai Yotlive Technology Recent Developments/Updates
- 9.6.6 Shanghai Yotlive Technology Competitive Strengths & Weaknesses
- 9.7 Shenzhen ModuTech
 - 9.7.1 Shenzhen ModuTech Details
 - 9.7.2 Shenzhen ModuTech Major Business
 - 9.7.3 Shenzhen ModuTech Flexible Fabric Sensors Product and Services
 - 9.7.4 Shenzhen ModuTech Flexible Fabric Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Shenzhen ModuTech Recent Developments/Updates
 - 9.7.6 Shenzhen ModuTech Competitive Strengths & Weaknesses
- 9.8 Shenzhen SMiTSense
 - 9.8.1 Shenzhen SMiTSense Details
 - 9.8.2 Shenzhen SMiTSense Major Business
 - 9.8.3 Shenzhen SMiTSense Flexible Fabric Sensors Product and Services
 - 9.8.4 Shenzhen SMiTSense Flexible Fabric Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Shenzhen SMiTSense Recent Developments/Updates
 - 9.8.6 Shenzhen SMiTSense Competitive Strengths & Weaknesses
- 9.9 Guangzhou PhlexSense
 - 9.9.1 Guangzhou PhlexSense Details
 - 9.9.2 Guangzhou PhlexSense Major Business
 - 9.9.3 Guangzhou PhlexSense Flexible Fabric Sensors Product and Services
 - 9.9.4 Guangzhou PhlexSense Flexible Fabric Sensors Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Guangzhou PhlexSense Recent Developments/Updates
 - 9.9.6 Guangzhou PhlexSense Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Flexible Fabric Sensors Industry Chain
- 10.2 Flexible Fabric Sensors Upstream Analysis
 - 10.2.1 Flexible Fabric Sensors Core Raw Materials
 - 10.2.2 Main Manufacturers of Flexible Fabric Sensors Core Raw Materials
- 10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Flexible Fabric Sensors Production Mode

10.6 Flexible Fabric Sensors Procurement Model

10.7 Flexible Fabric Sensors Industry Sales Model and Sales Channels

10.7.1 Flexible Fabric Sensors Sales Model

10.7.2 Flexible Fabric Sensors Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Flexible Fabric Sensors Production Value by Region (2021, 2025 and 2032) & (USD Million)

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

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

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

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

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

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

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

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

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

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

Table 12. Flexible Fabric Sensors Major Market Trends

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

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

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

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

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

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

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

Table 20. World Flexible Fabric Sensors Average Price by Manufacturer (2021-2026) &

(US\$/Unit)

Table 21. Global Flexible Fabric Sensors Company Evaluation Quadrant

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

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

Table 24. Flexible Fabric Sensors Market: Company Product Type Footprint

Table 25. Flexible Fabric Sensors Market: Company Product Application Footprint

Table 26. Flexible Fabric Sensors Competitive Factors

Table 27. Flexible Fabric Sensors New Entrant and Capacity Expansion Plans

Table 28. Flexible Fabric Sensors Mergers & Acquisitions Activity

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table 43. Rest of World Based Manufacturers Flexible Fabric Sensors Production

Value, (2021-2026) & (USD Million)

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

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

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

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

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

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

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

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

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

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

Table 54. World Flexible Fabric Sensors Production Value by Base Material, (USD Million), 2021 & 2025 & 2032

Table 55. World Flexible Fabric Sensors Production by Base Material (2021-2026) & (K Units)

Table 56. World Flexible Fabric Sensors Production by Base Material (2027-2032) & (K Units)

Table 57. World Flexible Fabric Sensors Production Value by Base Material (2021-2026) & (USD Million)

Table 58. World Flexible Fabric Sensors Production Value by Base Material (2027-2032) & (USD Million)

Table 59. World Flexible Fabric Sensors Average Price by Base Material (2021-2026) & (US\$/Unit)

Table 60. World Flexible Fabric Sensors Average Price by Base Material (2027-2032) & (US\$/Unit)

Table 61. World Flexible Fabric Sensors Production Value by Sensitivity, (USD Million), 2021 & 2025 & 2032

Table 62. World Flexible Fabric Sensors Production by Sensitivity (2021-2026) & (K Units)

Table 63. World Flexible Fabric Sensors Production by Sensitivity (2027-2032) & (K Units)

- Table 64. World Flexible Fabric Sensors Production Value by Sensitivity (2021-2026) & (USD Million)
- Table 65. World Flexible Fabric Sensors Production Value by Sensitivity (2027-2032) & (USD Million)
- Table 66. World Flexible Fabric Sensors Average Price by Sensitivity (2021-2026) & (US\$/Unit)
- Table 67. World Flexible Fabric Sensors Average Price by Sensitivity (2027-2032) & (US\$/Unit)
- Table 68. World Flexible Fabric Sensors Production Value by Application, (USD Million), 2021 & 2025 & 2032
- Table 69. World Flexible Fabric Sensors Production by Application (2021-2026) & (K Units)
- Table 70. World Flexible Fabric Sensors Production by Application (2027-2032) & (K Units)
- Table 71. World Flexible Fabric Sensors Production Value by Application (2021-2026) & (USD Million)
- Table 72. World Flexible Fabric Sensors Production Value by Application (2027-2032) & (USD Million)
- Table 73. World Flexible Fabric Sensors Average Price by Application (2021-2026) & (US\$/Unit)
- Table 74. World Flexible Fabric Sensors Average Price by Application (2027-2032) & (US\$/Unit)
- Table 75. Loomia Basic Information, Manufacturing Base and Competitors
- Table 76. Loomia Major Business
- Table 77. Loomia Flexible Fabric Sensors Product and Services
- Table 78. Loomia Flexible Fabric Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 79. Loomia Recent Developments/Updates
- Table 80. Loomia Competitive Strengths & Weaknesses
- Table 81. Infi-Tex Basic Information, Manufacturing Base and Competitors
- Table 82. Infi-Tex Major Business
- Table 83. Infi-Tex Flexible Fabric Sensors Product and Services
- Table 84. Infi-Tex Flexible Fabric Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Infi-Tex Recent Developments/Updates
- Table 86. Infi-Tex Competitive Strengths & Weaknesses
- Table 87. Forster Inter-Spitzen (FRTI) Basic Information, Manufacturing Base and Competitors
- Table 88. Forster Inter-Spitzen (FRTI) Major Business

Table 89. Forster Inter-Spitzen (FRTI) Flexible Fabric Sensors Product and Services

Table 90. Forster Inter-Spitzen (FRTI) Flexible Fabric Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Forster Inter-Spitzen (FRTI) Recent Developments/Updates

Table 92. Forster Inter-Spitzen (FRTI) Competitive Strengths & Weaknesses

Table 93. Knitronix Basic Information, Manufacturing Base and Competitors

Table 94. Knitronix Major Business

Table 95. Knitronix Flexible Fabric Sensors Product and Services

Table 96. Knitronix Flexible Fabric Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Knitronix Recent Developments/Updates

Table 98. Knitronix Competitive Strengths & Weaknesses

Table 99. Suzhou Leanstar Electronics Technology Basic Information, Manufacturing Base and Competitors

Table 100. Suzhou Leanstar Electronics Technology Major Business

Table 101. Suzhou Leanstar Electronics Technology Flexible Fabric Sensors Product and Services

Table 102. Suzhou Leanstar Electronics Technology Flexible Fabric Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Suzhou Leanstar Electronics Technology Recent Developments/Updates

Table 104. Suzhou Leanstar Electronics Technology Competitive Strengths & Weaknesses

Table 105. Shanghai Yotlive Technology Basic Information, Manufacturing Base and Competitors

Table 106. Shanghai Yotlive Technology Major Business

Table 107. Shanghai Yotlive Technology Flexible Fabric Sensors Product and Services

Table 108. Shanghai Yotlive Technology Flexible Fabric Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. Shanghai Yotlive Technology Recent Developments/Updates

Table 110. Shanghai Yotlive Technology Competitive Strengths & Weaknesses

Table 111. Shenzhen ModuTech Basic Information, Manufacturing Base and Competitors

Table 112. Shenzhen ModuTech Major Business

Table 113. Shenzhen ModuTech Flexible Fabric Sensors Product and Services

Table 114. Shenzhen ModuTech Flexible Fabric Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2021-2026)

Table 115. Shenzhen ModuTech Recent Developments/Updates

Table 116. Shenzhen ModuTech Competitive Strengths & Weaknesses

Table 117. Shenzhen SMiTSense Basic Information, Manufacturing Base and Competitors

Table 118. Shenzhen SMiTSense Major Business

Table 119. Shenzhen SMiTSense Flexible Fabric Sensors Product and Services

Table 120. Shenzhen SMiTSense Flexible Fabric Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Shenzhen SMiTSense Recent Developments/Updates

Table 122. Shenzhen SMiTSense Competitive Strengths & Weaknesses

Table 123. Guangzhou PhlexSense Basic Information, Manufacturing Base and Competitors

Table 124. Guangzhou PhlexSense Major Business

Table 125. Guangzhou PhlexSense Flexible Fabric Sensors Product and Services

Table 126. Guangzhou PhlexSense Flexible Fabric Sensors Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Guangzhou PhlexSense Recent Developments/Updates

Table 128. Guangzhou PhlexSense Competitive Strengths & Weaknesses

Table 129. Global Key Players of Flexible Fabric Sensors Upstream (Raw Materials)

Table 130. Global Flexible Fabric Sensors Typical Customers

Table 131. Flexible Fabric Sensors Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Flexible Fabric Sensors Picture

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

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

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

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

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

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

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

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

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

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

Figure 12. Flexible Fabric Sensors Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Flexible Fabric Sensors Consumption (2021-2032) & (K Units)

Figure 15. World Flexible Fabric Sensors Consumption Market Share by Region (2021-2032)

Figure 16. United States Flexible Fabric Sensors Consumption (2021-2032) & (K Units)

Figure 17. China Flexible Fabric Sensors Consumption (2021-2032) & (K Units)

Figure 18. Europe Flexible Fabric Sensors Consumption (2021-2032) & (K Units)

Figure 19. Japan Flexible Fabric Sensors Consumption (2021-2032) & (K Units)

Figure 20. South Korea Flexible Fabric Sensors Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Flexible Fabric Sensors Consumption (2021-2032) & (K Units)

Figure 22. India Flexible Fabric Sensors Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Flexible Fabric Sensors by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Flexible Fabric Sensors Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Flexible Fabric Sensors Markets in 2025

Figure 26. United States VS China: Flexible Fabric Sensors Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Flexible Fabric Sensors Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Flexible Fabric Sensors Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Flexible Fabric Sensors Production Market Share 2025

Figure 30. China Based Manufacturers Flexible Fabric Sensors Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Flexible Fabric Sensors Production Market Share 2025

Figure 32. World Flexible Fabric Sensors Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Flexible Fabric Sensors Production Value Market Share by Type in 2025

Figure 34. Capacitive Type

Figure 35. Piezoresistive Type

Figure 36. Piezoelectric Type

Figure 37. Triboelectric Type

Figure 38. World Flexible Fabric Sensors Production Market Share by Type (2021-2032)

Figure 39. World Flexible Fabric Sensors Production Value Market Share by Type (2021-2032)

Figure 40. World Flexible Fabric Sensors Average Price by Type (2021-2032) & (US\$/Unit)

Figure 41. World Flexible Fabric Sensors Production Value by Base Material, (USD Million), 2021 & 2025 & 2032

Figure 42. World Flexible Fabric Sensors Production Value Market Share by Base Material in 2025

Figure 43. Natural Fiber Base

Figure 44. Synthetic Fiber Base

Figure 45. World Flexible Fabric Sensors Production Market Share by Base Material (2021-2032)

Figure 46. World Flexible Fabric Sensors Production Value Market Share by Base Material (2021-2032)

Figure 47. World Flexible Fabric Sensors Average Price by Base Material (2021-2032) & (US\$/Unit)

Figure 48. World Flexible Fabric Sensors Production Value by Sensitivity, (USD Million), 2021 & 2025 & 2032

Figure 49. World Flexible Fabric Sensors Production Value Market Share by Sensitivity

in 2025

Figure 50. Below 10 kPa??

Figure 51. 10-100 kPa??

Figure 52. Above 100 kPa??

Figure 53. World Flexible Fabric Sensors Production Market Share by Sensitivity (2021-2032)

Figure 54. World Flexible Fabric Sensors Production Value Market Share by Sensitivity (2021-2032)

Figure 55. World Flexible Fabric Sensors Average Price by Sensitivity (2021-2032) & (US\$/Unit)

Figure 56. World Flexible Fabric Sensors Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 57. World Flexible Fabric Sensors Production Value Market Share by Application in 2025

Figure 58. Robotics

Figure 59. Smart Wearables

Figure 60. Healthcare

Figure 61. Automotive Systems

Figure 62. Others

Figure 63. World Flexible Fabric Sensors Production Market Share by Application (2021-2032)

Figure 64. World Flexible Fabric Sensors Production Value Market Share by Application (2021-2032)

Figure 65. World Flexible Fabric Sensors Average Price by Application (2021-2032) & (US\$/Unit)

Figure 66. Flexible Fabric Sensors Industry Chain

Figure 67. Flexible Fabric Sensors Procurement Model

Figure 68. Flexible Fabric Sensors Sales Model

Figure 69. Flexible Fabric Sensors Sales Channels, Direct Sales, and Distribution

Figure 70. Methodology

Figure 71. Research Process and Data Source

I would like to order

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

Product link: <https://marketpublishers.com/r/G335A8159040EN.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/G335A8159040EN.html>