



## Waterproof Strain Gauges Industry Research Report 2026

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-04-10	124	PDF
<b>Single User</b>	<b>Multi User</b>	<b>Enterprise</b>	
<b>USD 2,950</b>	<b>USD 4,430</b>	<b>USD 5,900</b>	

### Description

The global Waterproof Strain Gauges market was valued at US\$ million in 2025 and is projected to reach US\$ million by 2032, implying a CAGR of % over 2026–2032.

The North America market for Waterproof Strain Gauges is forecast to increase from US\$ million in 2026 to US\$ million by 2032, corresponding to a CAGR of % over 2026–2032.

The Europe market for Waterproof Strain Gauges is projected to rise from US\$ million in 2026 to US\$ million by 2032, registering a CAGR of % over 2026–2032.

The Asia Pacific market for Waterproof Strain Gauges is expected to grow from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026–2032.

Leading global manufacturers of Waterproof Strain Gauges include , among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

### Report Scope

This report quantifies the global Waterproof Strain Gauges market in revenue (US\$ million) and, where applicable, sales volume (k units), using 2025 as the base year and providing annual historical and forecast data for 2021–2032.

It standardizes definitions of types and applications, harmonizes vendor attribution, and presents comparable time series by company, type, application, and region/country, including indicative price bands (US\$/k units) and concentration ratios (CR5/CR10).

The outputs are intended to support strategy development, budgeting, and performance benchmarking for manufacturers, new entrants, channel partners, and investors; the report also reviews technology shifts and notable product introductions relevant to Waterproof Strain Gauges.

### Key Companies & Market Share Insights

This section profiles leading manufacturers, combining 2021–2025 results with a 2026–2032 outlook. It reports revenue, market share, price bands, product and application mix, regional and channel mix, and key developments (M&A, capacity additions, certifications). It also provides global revenue, average price, and—where applicable—sales volume by manufacturer, and calculates CR5/CR10 and rank changes to support comparative benchmarking.

Waterproof Strain Gauges Market by Company

Althen

Tokyo Measuring Instruments

StrainSense

Kyowa Electronic Instruments

Hitec Products  
Slentech  
Bestech  
SHAMA Technologies  
Rudrra Sensor  
Vishay  
HBK  
Omega Engineering  
BCM Sensor

### **Waterproof Strain Gauges Segment by Type**

One Piece  
Stacked

### **Waterproof Strain Gauges Segment by Application**

Civil Engineering  
Ocean Engineering  
Transportation  
Others

### **Waterproof Strain Gauges Segment by Region**

North America  
United States  
Canada  
Mexico  
Europe  
Germany  
France  
U.K.  
Italy  
Russia  
Spain  
Netherlands  
Switzerland  
Sweden  
Poland  
Asia-Pacific  
China  
Japan  
South Korea  
India  
Australia  
Taiwan  
Southeast Asia  
South America  
Brazil  
Argentina  
Chile  
Middle East & Africa

Egypt  
South Africa  
Israel  
Türkiye  
GCC Countries

## **Key Drivers & Barriers**

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## **Reasons to Buy This Report**

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Waterproof Strain Gauges market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Waterproof Strain Gauges and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Waterproof Strain Gauges.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## **Chapter Outline**

### **Chapter 1:**

Research objectives, research methods, data sources, data cross-validation;

### **Chapter 2:**

Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

### **Chapter 3:**

Detailed analysis of Waterproof Strain Gauges manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

### **Chapter 4:**

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

### **Chapter 5:**

Production/output, value of Waterproof Strain Gauges by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

#### **Chapter 6:**

Consumption of Waterproof Strain Gauges in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

#### **Chapter 7:**

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

#### **Chapter 8:**

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

#### **Chapter 9:**

Analysis of industrial chain, including the upstream and downstream of the industry.

#### **Chapter 10:**

Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

#### **Chapter 11:**

The main points and conclusions of the report.

# Table of Contents

---

## 1 Preface

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

---

## 2 Market Overview

- 2.1 Product Definition
- 2.2 Waterproof Strain Gauges by Type
  - 2.2.1 Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.2.2 One Piece
  - 2.2.3 Stacked
- 2.3 Waterproof Strain Gauges by Application
  - 2.3.1 Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
  - 2.3.2 Civil Engineering
  - 2.3.3 Ocean Engineering
  - 2.3.4 Transportation
  - 2.3.5 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global Waterproof Strain Gauges Production Value Estimates and Forecasts (2021-2032)
  - 2.4.2 Global Waterproof Strain Gauges Production Capacity Estimates and Forecasts (2021-2032)
  - 2.4.3 Global Waterproof Strain Gauges Production Estimates and Forecasts (2021-2032)
  - 2.4.4 Global Waterproof Strain Gauges Market Average Price (2021-2032)

---

## 3 Market Competitive Landscape by Manufacturers

- 3.1 Global Waterproof Strain Gauges Production by Manufacturers (2021-2026)
- 3.2 Global Waterproof Strain Gauges Production Value by Manufacturers (2021-2026)
- 3.3 Global Waterproof Strain Gauges Average Price by Manufacturers (2021-2026)
- 3.4 Global Waterproof Strain Gauges Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Waterproof Strain Gauges Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Waterproof Strain Gauges Manufacturers, Product Type & Application
- 3.7 Global Waterproof Strain Gauges Manufacturers Established Date
- 3.8 Global Waterproof Strain Gauges Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

---

## 4 Manufacturers Profiled

- 4.1 Althen
  - 4.1.1 Althen Waterproof Strain Gauges Company Information
  - 4.1.2 Althen Waterproof Strain Gauges Business Overview
  - 4.1.3 Althen Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
  - 4.1.4 Althen Product Portfolio
  - 4.1.5 Althen Recent Developments
- 4.2 Tokyo Measuring Instruments

- 4.2.1 Tokyo Measuring Instruments Waterproof Strain Gauges Company Information
- 4.2.2 Tokyo Measuring Instruments Waterproof Strain Gauges Business Overview
- 4.2.3 Tokyo Measuring Instruments Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
- 4.2.4 Tokyo Measuring Instruments Product Portfolio
- 4.2.5 Tokyo Measuring Instruments Recent Developments
- 4.3 StrainSense
  - 4.3.1 StrainSense Waterproof Strain Gauges Company Information
  - 4.3.2 StrainSense Waterproof Strain Gauges Business Overview
  - 4.3.3 StrainSense Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
  - 4.3.4 StrainSense Product Portfolio
  - 4.3.5 StrainSense Recent Developments
- 4.4 Kyowa Electronic Instruments
  - 4.4.1 Kyowa Electronic Instruments Waterproof Strain Gauges Company Information
  - 4.4.2 Kyowa Electronic Instruments Waterproof Strain Gauges Business Overview
  - 4.4.3 Kyowa Electronic Instruments Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
  - 4.4.4 Kyowa Electronic Instruments Product Portfolio
  - 4.4.5 Kyowa Electronic Instruments Recent Developments
- 4.5 Hitec Products
  - 4.5.1 Hitec Products Waterproof Strain Gauges Company Information
  - 4.5.2 Hitec Products Waterproof Strain Gauges Business Overview
  - 4.5.3 Hitec Products Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
  - 4.5.4 Hitec Products Product Portfolio
  - 4.5.5 Hitec Products Recent Developments
- 4.6 Slentech
  - 4.6.1 Slentech Waterproof Strain Gauges Company Information
  - 4.6.2 Slentech Waterproof Strain Gauges Business Overview
  - 4.6.3 Slentech Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
  - 4.6.4 Slentech Product Portfolio
  - 4.6.5 Slentech Recent Developments
- 4.7 Bestech
  - 4.7.1 Bestech Waterproof Strain Gauges Company Information
  - 4.7.2 Bestech Waterproof Strain Gauges Business Overview
  - 4.7.3 Bestech Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
  - 4.7.4 Bestech Product Portfolio
  - 4.7.5 Bestech Recent Developments
- 4.8 SHAMA Technologies
  - 4.8.1 SHAMA Technologies Waterproof Strain Gauges Company Information
  - 4.8.2 SHAMA Technologies Waterproof Strain Gauges Business Overview
  - 4.8.3 SHAMA Technologies Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
  - 4.8.4 SHAMA Technologies Product Portfolio
  - 4.8.5 SHAMA Technologies Recent Developments
- 4.9 Rudrra Sensor
  - 4.9.1 Rudrra Sensor Waterproof Strain Gauges Company Information
  - 4.9.2 Rudrra Sensor Waterproof Strain Gauges Business Overview
  - 4.9.3 Rudrra Sensor Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
  - 4.9.4 Rudrra Sensor Product Portfolio
  - 4.9.5 Rudrra Sensor Recent Developments
- 4.10 Vishay

- 4.10.1 Vishay Waterproof Strain Gauges Company Information
- 4.10.2 Vishay Waterproof Strain Gauges Business Overview
- 4.10.3 Vishay Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
- 4.10.4 Vishay Product Portfolio
- 4.10.5 Vishay Recent Developments

#### 4.11 HBK

- 4.11.1 HBK Waterproof Strain Gauges Company Information
- 4.11.2 HBK Waterproof Strain Gauges Business Overview
- 4.11.3 HBK Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
- 4.11.4 HBK Product Portfolio
- 4.11.5 HBK Recent Developments

#### 4.12 Omega Engineering

- 4.12.1 Omega Engineering Waterproof Strain Gauges Company Information
- 4.12.2 Omega Engineering Waterproof Strain Gauges Business Overview
- 4.12.3 Omega Engineering Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
- 4.12.4 Omega Engineering Product Portfolio
- 4.12.5 Omega Engineering Recent Developments

#### 4.13 BCM Sensor

- 4.13.1 BCM Sensor Waterproof Strain Gauges Company Information
- 4.13.2 BCM Sensor Waterproof Strain Gauges Business Overview
- 4.13.3 BCM Sensor Waterproof Strain Gauges Production, Value and Gross Margin (2021-2026)
- 4.13.4 BCM Sensor Product Portfolio
- 4.13.5 BCM Sensor Recent Developments

---

## 5 Global Waterproof Strain Gauges Production by Region

- 5.1 Global Waterproof Strain Gauges Production Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.2 Global Waterproof Strain Gauges Production by Region: 2021-2032
  - 5.2.1 Global Waterproof Strain Gauges Production by Region: 2021-2026
  - 5.2.2 Global Waterproof Strain Gauges Production Forecast by Region (2027-2032)
- 5.3 Global Waterproof Strain Gauges Production Value Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 5.4 Global Waterproof Strain Gauges Production Value by Region: 2021-2032
  - 5.4.1 Global Waterproof Strain Gauges Production Value by Region: 2021-2026
  - 5.4.2 Global Waterproof Strain Gauges Production Value Forecast by Region (2027-2032)
- 5.5 Global Waterproof Strain Gauges Market Price Analysis by Region (2021-2026)
- 5.6 Global Waterproof Strain Gauges Production and Value, YOY Growth
  - 5.6.1 North America Waterproof Strain Gauges Production Value Estimates and Forecasts (2021-2032)
  - 5.6.2 Europe Waterproof Strain Gauges Production Value Estimates and Forecasts (2021-2032)
  - 5.6.3 China Waterproof Strain Gauges Production Value Estimates and Forecasts (2021-2032)
  - 5.6.4 Japan Waterproof Strain Gauges Production Value Estimates and Forecasts (2021-2032)
  - 5.6.5 South Korea Waterproof Strain Gauges Production Value Estimates and Forecasts (2021-2032)

---

## 6 Global Waterproof Strain Gauges Consumption by Region

- 6.1 Global Waterproof Strain Gauges Consumption Estimates and Forecasts by Region: 2021 VS 2025 VS 2032
- 6.2 Global Waterproof Strain Gauges Consumption by Region (2021-2032)
  - 6.2.1 Global Waterproof Strain Gauges Consumption by Region: 2021-2026
  - 6.2.2 Global Waterproof Strain Gauges Forecasted Consumption by Region (2027-2032)
- 6.3 North America
  - 6.3.1 North America Waterproof Strain Gauges Consumption Growth Rate by Country: 2021 VS 2025 VS 2032
  - 6.3.2 North America Waterproof Strain Gauges Consumption by Country (2021-2032)

6.3.3 United States

6.3.4 Canada

6.3.5 Mexico

6.4 Europe

6.4.1 Europe Waterproof Strain Gauges Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.4.2 Europe Waterproof Strain Gauges Consumption by Country (2021-2032)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.4.8 Spain

6.4.9 Netherlands

6.4.10 Switzerland

6.4.11 Sweden

6.4.12 Poland

6.5 Asia Pacific

6.5.1 Asia Pacific Waterproof Strain Gauges Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.5.2 Asia Pacific Waterproof Strain Gauges Consumption by Country (2021-2032)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 India

6.5.7 Australia

6.5.8 Taiwan

6.5.9 Southeast Asia

6.6 South America, Middle East & Africa

6.6.1 South America, Middle East & Africa Waterproof Strain Gauges Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

6.6.2 South America, Middle East & Africa Waterproof Strain Gauges Consumption by Country (2021-2032)

6.6.3 Brazil

6.6.4 Argentina

6.6.5 Chile

6.6.6 Turkey

6.6.7 GCC Countries

---

## 7 Segment by Type

7.1 Global Waterproof Strain Gauges Production by Type (2021-2032)

7.1.1 Global Waterproof Strain Gauges Production by Type (2021-2032) & (k units)

7.1.2 Global Waterproof Strain Gauges Production Market Share by Type (2021-2032)

7.2 Global Waterproof Strain Gauges Production Value by Type (2021-2032)

7.2.1 Global Waterproof Strain Gauges Production Value by Type (2021-2032) & (US\$ Million)

7.2.2 Global Waterproof Strain Gauges Production Value Market Share by Type (2021-2032)

7.3 Global Waterproof Strain Gauges Price by Type (2021-2032)

---

## 8 Segment by Application

8.1 Global Waterproof Strain Gauges Production by Application (2021-2032)

8.1.1 Global Waterproof Strain Gauges Production by Application (2021-2032) & (k units)

8.1.2 Global Waterproof Strain Gauges Production Market Share by Application (2021-2032)

8.2 Global Waterproof Strain Gauges Production Value by Application (2021-2032)

8.2.1 Global Waterproof Strain Gauges Production Value by Application (2021-2032) & (US\$ Million)

8.2.2 Global Waterproof Strain Gauges Production Value Market Share by Application (2021-2032)

8.3 Global Waterproof Strain Gauges Price by Application (2021-2032)

---

## **9 Value Chain and Sales Channels Analysis of the Market**

9.1 Waterproof Strain Gauges Value Chain Analysis

9.1.1 Waterproof Strain Gauges Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Waterproof Strain Gauges Production Mode & Process

9.2 Waterproof Strain Gauges Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Waterproof Strain Gauges Distributors

9.2.3 Waterproof Strain Gauges Customers

---

## **10 Global Waterproof Strain Gauges Analyzing Market Dynamics**

10.1 Waterproof Strain Gauges Industry Trends

10.2 Waterproof Strain Gauges Industry Drivers

10.3 Waterproof Strain Gauges Industry Opportunities and Challenges

10.4 Waterproof Strain Gauges Industry Restraints

---

## **11 Report Conclusion**

## **12 Disclaimer**

# List of Tables and Figures

---

## List of Tables:

- Table 1: Secondary Sources
- Table 2: Primary Sources
- Table 3: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 4: Market Value Comparison by Application (2021 VS 2025 VS 2032) & (US\$ Million)
- Table 5: Global Waterproof Strain Gauges Production by Manufacturers (k units) & (2021-2026)
- Table 6: Global Waterproof Strain Gauges Production Market Share by Manufacturers
- Table 7: Global Waterproof Strain Gauges Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 8: Global Waterproof Strain Gauges Production Value Market Share by Manufacturers (2021-2026)
- Table 9: Global Waterproof Strain Gauges Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Waterproof Strain Gauges Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Waterproof Strain Gauges Key Manufacturers, Manufacturing Sites & Headquarters
- Table 12: Global Waterproof Strain Gauges Manufacturers, Product Type & Application
- Table 13: Global Waterproof Strain Gauges Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Waterproof Strain Gauges by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Manufacturers Mergers & Acquisitions, Expansion Plans
- Table 17: Althen Company Information
- Table 18: Althen Business Overview
- Table 19: Althen Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 20: Althen Waterproof Strain Gauges Product Portfolio
- Table 21: Althen Recent Development
- Table 22: Tokyo Measuring Instruments Company Information
- Table 23: Tokyo Measuring Instruments Business Overview
- Table 24: Tokyo Measuring Instruments Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 25: Tokyo Measuring Instruments Waterproof Strain Gauges Product Portfolio
- Table 26: Tokyo Measuring Instruments Recent Development
- Table 27: StrainSense Company Information
- Table 28: StrainSense Business Overview
- Table 29: StrainSense Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 30: StrainSense Waterproof Strain Gauges Product Portfolio
- Table 31: StrainSense Recent Development
- Table 32: Kyowa Electronic Instruments Company Information
- Table 33: Kyowa Electronic Instruments Business Overview
- Table 34: Kyowa Electronic Instruments Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 35: Kyowa Electronic Instruments Waterproof Strain Gauges Product Portfolio
- Table 36: Kyowa Electronic Instruments Recent Development
- Table 37: Hitec Products Company Information
- Table 38: Hitec Products Business Overview
- Table 39: Hitec Products Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 40: Hitec Products Waterproof Strain Gauges Product Portfolio
- Table 41: Hitec Products Recent Development
- Table 42: Slentech Company Information
- Table 43: Slentech Business Overview
- Table 44: Slentech Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 45: Slentech Waterproof Strain Gauges Product Portfolio
- Table 46: Slentech Recent Development
- Table 47: Bestech Company Information
- Table 48: Bestech Business Overview

- Table 49: Bestech Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 50: Bestech Waterproof Strain Gauges Product Portfolio
- Table 51: Bestech Recent Development
- Table 52: SHAMA Technologies Company Information
- Table 53: SHAMA Technologies Business Overview
- Table 54: SHAMA Technologies Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 55: SHAMA Technologies Waterproof Strain Gauges Product Portfolio
- Table 56: SHAMA Technologies Recent Development
- Table 57: Rudrra Sensor Company Information
- Table 58: Rudrra Sensor Business Overview
- Table 59: Rudrra Sensor Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 60: Rudrra Sensor Waterproof Strain Gauges Product Portfolio
- Table 61: Rudrra Sensor Recent Development
- Table 62: Vishay Company Information
- Table 63: Vishay Business Overview
- Table 64: Vishay Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 65: Vishay Waterproof Strain Gauges Product Portfolio
- Table 66: Vishay Recent Development
- Table 67: HBK Company Information
- Table 68: HBK Business Overview
- Table 69: HBK Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 70: HBK Waterproof Strain Gauges Product Portfolio
- Table 71: HBK Recent Development
- Table 72: Omega Engineering Company Information
- Table 73: Omega Engineering Business Overview
- Table 74: Omega Engineering Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 75: Omega Engineering Waterproof Strain Gauges Product Portfolio
- Table 76: Omega Engineering Recent Development
- Table 77: BCM Sensor Company Information
- Table 78: BCM Sensor Business Overview
- Table 79: BCM Sensor Waterproof Strain Gauges Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 80: BCM Sensor Waterproof Strain Gauges Product Portfolio
- Table 81: BCM Sensor Recent Development
- Table 82: Global Waterproof Strain Gauges Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 83: Global Waterproof Strain Gauges Production by Region (2021-2026) & (k units)
- Table 84: Global Waterproof Strain Gauges Production Market Share by Region (2021-2026)
- Table 85: Global Waterproof Strain Gauges Production Forecast by Region (2027-2032) & (k units)
- Table 86: Global Waterproof Strain Gauges Production Market Share Forecast by Region (2027-2032)
- Table 87: Global Waterproof Strain Gauges Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 88: Global Waterproof Strain Gauges Production Value by Region (2021-2026) & (US\$ Million)
- Table 89: Global Waterproof Strain Gauges Production Value Market Share by Region (2021-2026)
- Table 90: Global Waterproof Strain Gauges Production Value Forecast by Region (2027-2032) & (US\$ Million)
- Table 91: Global Waterproof Strain Gauges Market Average Price (USD/unit) by Region (2021-2026)
- Table 92: Global Waterproof Strain Gauges Market Average Price (USD/unit) by Region (2027-2032)
- Table 93: Global Waterproof Strain Gauges Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Table 94: Global Waterproof Strain Gauges Consumption by Region (2021-2026) & (k units)
- Table 95: Global Waterproof Strain Gauges Consumption Market Share by Region (2021-2026)
- Table 96: Global Waterproof Strain Gauges Forecasted Consumption by Region (2027-2032) & (k units)
- Table 97: Global Waterproof Strain Gauges Forecasted Consumption Market Share by Region (2027-2032)
- Table 98: North America Waterproof Strain Gauges Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 99: North America Waterproof Strain Gauges Consumption by Country (2021-2026) & (k units)
- Table 100: North America Waterproof Strain Gauges Consumption by Country (2027-2032) & (k units)
- Table 101: Europe Waterproof Strain Gauges Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 102: Europe Waterproof Strain Gauges Consumption by Country (2021-2026) & (k units)
- Table 103: Europe Waterproof Strain Gauges Consumption by Country (2027-2032) & (k units)
- Table 104: Asia Pacific Waterproof Strain Gauges Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 105: Asia Pacific Waterproof Strain Gauges Consumption by Country (2021-2026) & (k units)
- Table 106: Asia Pacific Waterproof Strain Gauges Consumption by Country (2027-2032) & (k units)

- Table 107: South America, Middle East & Africa Waterproof Strain Gauges Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 108: South America, Middle East & Africa Waterproof Strain Gauges Consumption by Country (2021-2026) & (k units)
- Table 109: South America, Middle East & Africa Waterproof Strain Gauges Consumption by Country (2027-2032) & (k units)
- Table 110: Global Waterproof Strain Gauges Production by Type (2021-2026) & (k units)
- Table 111: Global Waterproof Strain Gauges Production by Type (2027-2032) & (k units)
- Table 112: Global Waterproof Strain Gauges Production Market Share by Type (2021-2026)
- Table 113: Global Waterproof Strain Gauges Production Market Share by Type (2027-2032)
- Table 114: Global Waterproof Strain Gauges Production Value by Type (2021-2026) & (US\$ Million)
- Table 115: Global Waterproof Strain Gauges Production Value by Type (2027-2032) & (US\$ Million)
- Table 116: Global Waterproof Strain Gauges Production Value Market Share by Type (2021-2026)
- Table 117: Global Waterproof Strain Gauges Production Value Market Share by Type (2027-2032)
- Table 118: Global Waterproof Strain Gauges Price by Type (2021-2026) & (USD/unit)
- Table 119: Global Waterproof Strain Gauges Price by Type (2027-2032) & (USD/unit)
- Table 120: Global Waterproof Strain Gauges Production by Application (2021-2026) & (k units)
- Table 121: Global Waterproof Strain Gauges Production by Application (2027-2032) & (k units)
- Table 122: Global Waterproof Strain Gauges Production Market Share by Application (2021-2026)
- Table 123: Global Waterproof Strain Gauges Production Market Share by Application (2027-2032)
- Table 124: Global Waterproof Strain Gauges Production Value by Application (2021-2026) & (US\$ Million)
- Table 125: Global Waterproof Strain Gauges Production Value by Application (2027-2032) & (US\$ Million)
- Table 126: Global Waterproof Strain Gauges Production Value Market Share by Application (2021-2026)
- Table 127: Global Waterproof Strain Gauges Production Value Market Share by Application (2027-2032)
- Table 128: Global Waterproof Strain Gauges Price by Application (2021-2026) & (USD/unit)
- Table 129: Global Waterproof Strain Gauges Price by Application (2027-2032) & (USD/unit)
- Table 130: Key Raw Materials
- Table 131: Raw Materials Key Suppliers
- Table 132: Waterproof Strain Gauges Distributors List
- Table 133: Waterproof Strain Gauges Customers List
- Table 134: Waterproof Strain Gauges Industry Trends
- Table 135: Waterproof Strain Gauges Industry Drivers
- Table 136: Waterproof Strain Gauges Industry Restraints
- Table 137: Authors List of This Report

## List of Figures:

- Figure 1: Research Methodology
- Figure 2: Research Process
- Figure 3: Key Executives Interviewed
- Figure 4: Waterproof Strain Gauges Product Image
- Figure 5: Market Value Comparison by Type (2021 VS 2025 VS 2032) & (US\$ Million)
- Figure 6: One Piece Product Image
- Figure 7: Stacked Product Image
- Figure 8: Civil Engineering Product Image
- Figure 9: Ocean Engineering Product Image
- Figure 10: Transportation Product Image
- Figure 11: Others Product Image
- Figure 12: Global Waterproof Strain Gauges Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 13: Global Waterproof Strain Gauges Production Value (2021-2032) & (US\$ Million)
- Figure 14: Global Waterproof Strain Gauges Production Capacity (2021-2032) & (k units)
- Figure 15: Global Waterproof Strain Gauges Production (2021-2032) & (k units)
- Figure 16: Global Waterproof Strain Gauges Average Price (USD/unit) & (2021-2032)
- Figure 17: Global Waterproof Strain Gauges Key Manufacturers, Manufacturing Sites & Headquarters
- Figure 18: Global Top 5 and 10 Waterproof Strain Gauges Players Market Share by Production Value in 2025
- Figure 19: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 20: Global Waterproof Strain Gauges Production Comparison by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 21: Global Waterproof Strain Gauges Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 22: Global Waterproof Strain Gauges Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 23: Global Waterproof Strain Gauges Production Value Market Share by Region: 2021 VS 2025 VS 2032
- Figure 24: North America Waterproof Strain Gauges Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 25: Europe Waterproof Strain Gauges Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 26: China Waterproof Strain Gauges Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 27: Japan Waterproof Strain Gauges Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 28: South Korea Waterproof Strain Gauges Production Value (US\$ Million) Growth Rate (2021-2032)
- Figure 29: Global Waterproof Strain Gauges Consumption Comparison by Region: 2021 VS 2025 VS 2032 (k units)

- Figure 30: Global Waterproof Strain Gauges Consumption Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: North America Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 32: North America Waterproof Strain Gauges Consumption Market Share by Country (2021-2032)
- Figure 33: United States Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 34: United States Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 35: Canada Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 36: Mexico Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 37: Europe Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 38: Europe Waterproof Strain Gauges Consumption Market Share by Country (2021-2032)
- Figure 39: Germany Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 40: France Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: U.K. Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Italy Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Russia Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Spain Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 45: Netherlands Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: Switzerland Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: Sweden Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Poland Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Asia Pacific Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Waterproof Strain Gauges Consumption Market Share by Country (2021-2032)
- Figure 51: China Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 52: Japan Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: South Korea Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: India Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Australia Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: Taiwan Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Southeast Asia Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America, Middle East & Africa Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America, Middle East & Africa Waterproof Strain Gauges Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Turkey Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: GCC Countries Waterproof Strain Gauges Consumption and Growth Rate (2021-2032) & (k units)
- Figure 65: Global Waterproof Strain Gauges Production Market Share by Type (2021-2032)
- Figure 66: Global Waterproof Strain Gauges Production Value Market Share by Type (2021-2032)
- Figure 67: Global Waterproof Strain Gauges Price (USD/unit) by Type (2021-2032)
- Figure 68: Global Waterproof Strain Gauges Production Market Share by Application (2021-2032)
- Figure 69: Global Waterproof Strain Gauges Production Value Market Share by Application (2021-2032)
- Figure 70: Global Waterproof Strain Gauges Price (USD/unit) by Application (2021-2032)
- Figure 71: Waterproof Strain Gauges Value Chain
- Figure 72: Waterproof Strain Gauges Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Waterproof Strain Gauges Industry Opportunities and Challenges