

Global and Regional Strain Gages Market Research Report 2017

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Abstracts

Summary

Strain gages are devices whose resistance changes under the application of force or strain. They can be used for measurement of force, strain, stress, pressure, displacement, acceleration etc. Strain gages are of the structure, in which a metallic foil film in the thickness of a few microns is glued on a thin electrically insulated sheet (such as polyimide, polyester and so on). This foil film is cut down by photo-etching method in the shape of strain gages which can be made with the negative film masks of the strain gage patterns. These photo-etched strain gage patterns are trimmed to have a standard resistance value satisfying requirements as the strain gages. In addition, for strain gages in general applications, thermal resistance factors of the foil films are controlled to have three categories to match with the thermal elongation factors of 3 major and most popular materials of mild steel/11ppm, stainless steel/16ppm and aluminium alloy/23ppm, for which our strain gages can be self-temperature compensated to minimize temperature effects if specified so when ordering.

Market Segment as follows:

By Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

By Type

Stress Analysis Type

Transducer Type

Other (for Special Applications)

By Application

Electrical Equipment

Civil Engineering

Building Construction

Chemicals and Medicine

Other

By Company

VPG

HBM

Zemic

Yiling

HYCSYQ

NMB

KYOWA

LCT

Omega

TML

BCM

Piezo-Metrics

Hualanhai

The main contents of the report including:

Section 1: Product definition, type and application, global and regional market overview;

Section 2: Global and regional Market competition by company;

Section 3: Global and regional sales revenue, volume and price by type;

Section 4: Global and regional sales revenue, volume and price by application;

Section 5: Regional export and import;

Section 6: Company information, business overview, sales data and product specifications;

Section 7: Industry chain and raw materials;

Section 8: SWOT and Porter's Five Forces;

Section 9: Conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Market Segment Overview
 - 1.1.1 Product Definition
 - 1.1.2 Market by Type
 - 1.1.2.1 Stress Analysis Type
 - 1.1.2.2 Transducer Type
 - 1.1.2.3 Other (for Special Applications)
 - 1.1.3 Market by Application
 - 1.1.3.1 Electrical Equipment
 - 1.1.3.2 Civil Engineering
 - 1.1.3.3 Building Construction
 - 1.1.3.4 Chemicals and Medicine
 - 1.1.3.5 Other
- 1.2 Global and Regional Market Size
 - 1.2.1 Global Overview
 - 1.2.2 Market by Region
 - 1.2.2.1 Asia-Pacific
 - 1.2.2.2 North America
 - 1.2.2.3 Europe
 - 1.2.2.4 South America
 - 1.2.2.5 Middle East & Africa

2 GLOBAL AND REGIONAL MARKET BY COMPANY

- 2.1 Global
 - 2.1.1 Global Sales by Company
 - 2.1.2 Global Price by Company
- 2.2 Asia-Pacific
 - 2.2.1 Asia-Pacific Sales by Company
 - 2.2.2 Asia-Pacific Price by Company
- 2.3 North America
 - 2.3.1 North America Sales by Company
 - 2.3.2 North America Price by Company
- 2.4 Europe
 - 2.4.1 Europe Market Sales by Company
 - 2.4.2 Europe Price by Company

2.5 South America

2.5.1 South America Sales by Company

2.5.2 South America Price by Company

2.6 Middle East & Africa

2.6.1 Middle East & Africa Sales by Company

2.6.2 Middle East & Africa Price by Company

3 GLOBAL AND REGIONAL MARKET BY TYPE

3.1 Global

3.1.1 Global Sales by Type

3.1.2 Global Price by Type

3.2 Asia-Pacific

3.2.1 Asia-Pacific Sales by Type

3.2.2 Asia-Pacific Price by Type

3.3 North America

3.3.1 North America Sales by Type

3.3.2 North America Price by Type

3.4 Europe

3.4.1 Europe Market Sales by Type

3.4.2 Europe Price by Type

3.5 South America

3.5.1 South America Sales by Type

3.5.2 South America Price by Type

3.6 Middle East & Africa

3.6.1 Middle East & Africa Sales by Type

3.6.2 Middle East & Africa Price by Type

4 GLOBAL AND REGIONAL MARKET BY APPLICATION

4.1 Global

4.1.1 Global Sales by Application

4.1.2 Global Price by Application

4.2 Asia-Pacific

4.2.1 Asia-Pacific Sales by Application

4.2.2 Asia-Pacific Price by Application

4.3 North America

4.3.1 North America Sales by Application

4.3.2 North America Price by Application

4.4 Europe

4.4.1 Europe Market Sales by Application

4.4.2 Europe Price by Application

4.5 South America

4.5.1 South America Sales by Application

4.5.2 South America Price by Application

4.6 Middle East & Africa

4.6.1 Middle East & Africa Sales by Application

4.6.2 Middle East & Africa Price by Application

5 REGIONAL TRADE

5.1 Export

5.2 Import

6 KEY MANUFACTURERS

6.1 VPG

6.1.2 Company Information

6.1.2 Product Specifications

6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.2 HBM

6.2.1 Company Information

6.2.2 Product Specifications

6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.3 Zemic

6.3.1 Company Information

6.3.2 Product Specifications

6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.4 Yiling

6.4.1 Company Information

6.4.2 Product Specifications

6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.5 HYCSYQ

6.5.1 Company Information

6.5.2 Product Specifications

6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.6 NMB

6.6.1 Company Information

6.6.2 Product Specifications

6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.7 KYOWA

6.7.1 Company Information

6.7.2 Product Specifications

6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.8 LCT

6.8.1 Company Information

6.8.2 Product Specifications

6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.9 Omega

6.9.1 Company Information

6.9.2 Product Specifications

6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.10 TML

6.10.1 Company Information

6.10.2 Product Specifications

6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.11 BCM

6.12 Piezo-Metrics

6.13 Hualanhai

7 INDUSTRY UPSTREAM

7.1 Industry Chain

7.2 Raw Materials

8 MARKET ENVIRONMENT

8.1 SWOT

8.2 Porter's Five Forces

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table GLOBAL MARKET SALES REVENUE BY COMPANY 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017

Table Asia-Pacific Market Sales Revenue by Type 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017
Table Asia-Pacific Market Sales Volume by Type 2011-2017
Table Asia-Pacific Market Sales Volume Share by Type 2011-2017
Table Asia-Pacific Price by Type 2011-2017
Table North America Market Sales Revenue by Type 2011-2017
Table North America Market Sales Revenue Share by Type 2011-2017
Table North America Market Sales Volume by Type 2011-2017
Table North America Market Sales Volume Share by Type 2011-2017
Table North America Price by Type 2011-2017
Table Europe Market Sales Revenue by Type 2011-2017
Table Europe Market Sales Revenue Share by Type 2011-2017
Table Europe Market Sales Volume by Type 2011-2017
Table Europe Market Sales Volume Share by Type 2011-2017
Table Europe Price by Type 2011-2017
Table South America Market Sales Revenue by Type 2011-2017
Table South America Market Sales Revenue Share by Type 2011-2017
Table South America Market Sales Volume by Type 2011-2017
Table South America Market Sales Volume Share by Type 2011-2017
Table South America Price by Type 2011-2017
Table Middle East & Africa Market Sales Revenue by Type 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017
Table Middle East & Africa Market Sales Volume by Type 2011-2017
Table Middle East & Africa Market Sales Volume Share by Type 2011-2017
Table Middle East & Africa Price by Type 2011-2017
Table Global Market Sales Revenue by Application 2011-2017
Table Global Market Sales Revenue Share by Application 2011-2017
Table Global Market Sales Volume by Application 2011-2017
Table Global Market Sales Volume Share by Application 2011-2017
Table Global Price by Application 2011-2017
Table Asia-Pacific Market Sales Revenue by Application 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017
Table Asia-Pacific Market Sales Volume by Application 2011-2017
Table Asia-Pacific Market Sales Volume Share by Application 2011-2017
Table Asia-Pacific Price by Application 2011-2017
Table North America Market Sales Revenue by Application 2011-2017
Table North America Market Sales Revenue Share by Application 2011-2017
Table North America Market Sales Volume by Application 2011-2017
Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of VPG

Table Sales Revenue, Volume, Price, Cost and Margin of HBM

Table Sales Revenue, Volume, Price, Cost and Margin of Zemic

Table Sales Revenue, Volume, Price, Cost and Margin of Yiling

Table Sales Revenue, Volume, Price, Cost and Margin of HYCSYQ

Table Sales Revenue, Volume, Price, Cost and Margin of NMB

Table Sales Revenue, Volume, Price, Cost and Margin of KYOWA

Table Sales Revenue, Volume, Price, Cost and Margin of LCT

Table Sales Revenue, Volume, Price, Cost and Margin of Omega

Table Sales Revenue, Volume, Price, Cost and Margin of TML

Table Sales Revenue, Volume, Price, Cost and Margin of BCM

Table Sales Revenue, Volume, Price, Cost and Margin of Piezo-Metrics

Table Sales Revenue, Volume, Price, Cost and Margin of Hualanhai

List Of Figures

LIST OF FIGURES

Figure Stress Analysis Type Market Size and CAGR 2011-2017 (Value)
Figure Stress Analysis Type Market Size and CAGR 2011-2017 (Volume)
Figure Stress Analysis Type Market Forecast and CAGR 2018-2025 (Value)
Figure Stress Analysis Type Market Forecast and CAGR 2018-2025 (Volume)
Figure Transducer Type Market Size and CAGR 2011-2017 (Value)
Figure Transducer Type Market Size and CAGR 2011-2017 (Volume)
Figure Transducer Type Market Forecast and CAGR 2018-2025 (Value)
Figure Transducer Type Market Forecast and CAGR 2018-2025 (Volume)
Figure Other (for Special Applications) Market Size and CAGR 2011-2017 (Value)
Figure Other (for Special Applications) Market Size and CAGR 2011-2017 (Volume)
Figure Other (for Special Applications) Market Forecast and CAGR 2018-2025 (Value)
Figure Other (for Special Applications) Market Forecast and CAGR 2018-2025 (Volume)
Figure Electrical Equipment Market Size and CAGR 2011-2017 (Value)
Figure Electrical Equipment Market Size and CAGR 2011-2017 (Volume)
Figure Electrical Equipment Market Forecast and CAGR 2018-2025 (Value)
Figure Electrical Equipment Market Forecast and CAGR 2018-2025 (Volume)
Figure Civil Engineering Market Size and CAGR 2011-2017 (Value)
Figure Civil Engineering Market Size and CAGR 2011-2017 (Volume)
Figure Civil Engineering Market Forecast and CAGR 2018-2025 (Value)
Figure Civil Engineering Market Forecast and CAGR 2018-2025 (Volume)
Figure Building Construction Market Size and CAGR 2011-2017 (Value)
Figure Building Construction Market Size and CAGR 2011-2017 (Volume)
Figure Building Construction Market Forecast and CAGR 2018-2025 (Value)
Figure Building Construction Market Forecast and CAGR 2018-2025 (Volume)
Figure Chemicals and Medicine Market Size and CAGR 2011-2017 (Value)
Figure Chemicals and Medicine Market Size and CAGR 2011-2017 (Volume)
Figure Chemicals and Medicine Market Forecast and CAGR 2018-2025 (Value)
Figure Chemicals and Medicine Market Forecast and CAGR 2018-2025 (Volume)
Figure Other Market Size and CAGR 2011-2017 (Value)
Figure Other Market Size and CAGR 2011-2017 (Volume)
Figure Other Market Forecast and CAGR 2018-2025 (Value)
Figure Other Market Forecast and CAGR 2018-2025 (Volume)
Figure Global Strain Gages Market Size and CAGR 2011-2017 (Value)
Figure Global Strain Gages Market Size and CAGR 2011-2017 (Volume)
Figure Global Strain Gages Market Forecast and CAGR 2018-2025 (Value)

Figure Global Strain Gages Market Forecast and CAGR 2018-2025 (Volume)
Figure Asia-Pacific Strain Gages Market Size and CAGR 2011-2017 (Value)
Figure Asia-Pacific Strain Gages Market Size and CAGR 2011-2017 (Volume)
Figure Asia-Pacific Strain Gages Market Forecast and CAGR 2018-2025 (Value)
Figure Asia-Pacific Strain Gages Market Forecast and CAGR 2018-2025 (Volume)
Figure North America Strain Gages Market Size and CAGR 2011-2017 (Value)
Figure North America Strain Gages Market Size and CAGR 2011-2017 (Volume)
Figure North America Strain Gages Market Forecast and CAGR 2018-2025 (Value)
Figure North America Strain Gages Market Forecast and CAGR 2018-2025 (Volume)
Figure Europe Strain Gages Market Size and CAGR 2011-2017 (Value)
Figure Europe Strain Gages Market Size and CAGR 2011-2017 (Volume)
Figure Europe Strain Gages Market Forecast and CAGR 2018-2025 (Value)
Figure Europe Strain Gages Market Forecast and CAGR 2018-2025 (Volume)
Figure South America Strain Gages Market Size and CAGR 2011-2017 (Value)
Figure South America Strain Gages Market Size and CAGR 2011-2017 (Volume)
Figure South America Strain Gages Market Forecast and CAGR 2018-2025 (Value)
Figure South America Strain Gages Market Forecast and CAGR 2018-2025 (Volume)
Figure Middle East & Africa Strain Gages Market Size and CAGR 2011-2017 (Value)
Figure Middle East & Africa Strain Gages Market Size and CAGR 2011-2017 (Volume)
Figure Middle East & Africa Strain Gages Market Forecast and CAGR 2018-2025 (Value)
Figure Middle East & Africa Strain Gages Market Forecast and CAGR 2018-2025 (Volume)
Figure Global Market Sales Revenue Share by Company in 2017
Figure Global Market Sales Volume Share by Company in 2017
Figure Asia-Pacific Market Sales Revenue Share by Company in 2017
Figure Asia-Pacific Market Sales Volume Share by Company in 2017
Figure North America Market Sales Revenue Share by Company in 2017
Figure North America Market Sales Volume Share by Company in 2017
Figure Europe Market Sales Revenue Share by Company in 2017
Figure Europe Market Sales Volume Share by Company in 2017
Figure South America Market Sales Revenue Share by Company in 2017
Figure South America Market Sales Volume Share by Company in 2017
Figure Middle East & Africa Market Sales Revenue Share by Company in 2017
Figure Middle East & Africa Market Sales Volume Share by Company in 2017
Figure Global Market Sales Revenue Share by Type in 2017
Figure Global Market Sales Volume Share by Type in 2017
Figure Asia-Pacific Market Sales Revenue Share by Type in 2017
Figure Asia-Pacific Market Sales Volume Share by Type in 2017

Figure North America Market Sales Revenue Share by Type in 2017
Figure North America Market Sales Volume Share by Type in 2017
Figure Europe Market Sales Revenue Share by Type in 2017
Figure Europe Market Sales Volume Share by Type in 2017
Figure South America Market Sales Revenue Share by Type in 2017
Figure South America Market Sales Volume Share by Type in 2017
Figure Middle East & Africa Market Sales Revenue Share by Type in 2017
Figure Middle East & Africa Market Sales Volume Share by Type in 2017
Figure Global Market Sales Revenue Share by Application in 2017
Figure Global Market Sales Volume Share by Application in 2017
Figure Asia-Pacific Market Sales Revenue Share by Application in 2017
Figure Asia-Pacific Market Sales Volume Share by Application in 2017
Figure North America Market Sales Revenue Share by Application in 2017
Figure North America Market Sales Volume Share by Application in 2017
Figure Europe Market Sales Revenue Share by Application in 2017
Figure Europe Market Sales Volume Share by Application in 2017
Figure South America Market Sales Revenue Share by Application in 2017
Figure South America Market Sales Volume Share by Application in 2017
Figure Middle East & Africa Market Sales Revenue Share by Application in 2017
Figure Middle East & Africa Market Sales Volume Share by Application in 2017
Figure Industry Chain Overview
Figure Strain Gages SWOT List
Figure Electronics Porter's Five Forces

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