

Europe Strain Gages Market by Manufacturers, Countries, Type and Application, Forecast to 2022

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Abstracts

'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 stucture, 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 temerature effects if specified so when ordering.'

Scope of the Report:

This report focuses on the Strain Gages in Europe market, especially in Germany, UK, France, Russia, and Italy. This report categorizes the market based on manufacturers, countries, type and application.

Market Segment by Manufacturers, this report covers

VPG

HBM



	Zemic
	Yiling
	HYCSYQ
	NMB
	KYOWA
	LCT
	Omega
	TML
	BCM
	Piezo-Metrics
	Hualanhai
Market Segment by Countries, covering	
	Germany
	UK
	France
	Russia
	Italy

Market Segment by Type, covers



Stress Analysis Type

Transducer Type

Other (for Special Applications)

Market Segment by Applications, can be divided into

Electrical Equipment

Civil Engineering

Building Construction

Chemicals and Medicine

Other

There are 17 Chapters to deeply display the Europe Strain Gages market.

Chapter 1, to describe Strain Gages Introduction, product type and application, market overview, market analysis by countries, market opportunities, market risk, market driving force;

Chapter 2, to analyze the manufacturers of Strain Gages, with profile, main business, news, sales, price, revenue and market share in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers in Europe, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the Europe market by countries, covering Germany, UK, France, Italy and Russia, with sales, price, revenue and market share of Strain Gages, for each country, from 2012 to 2017;

Chapter 5 and 6, to show the market by type and application, with sales, price, revenue, market share and growth rate by type and application, from 2012 to 2017;



Chapter 7, 8, 9, 10 and 11, to analyze the key countries by manufacturers, Type and Application, covering Germany, UK, France, Italy and Russia, with sales, revenue and market share by manufacturers, types and applications;

Chapter 12, Strain Gages market forecast, by countries, type and application, with sales, price, revenue and growth rate forecast, from 2017 to 2022;

Chapter 13, to analyze the manufacturing cost, key raw materials and manufacturing process etc.

Chapter 14, to analyze the industrial chain, sourcing strategy and downstream end users (buyers);

Chapter 15, to describe Strain Gages sales channel, distributors, traders, dealers etc.

Chapter 16 and 17, to describe Strain Gages Research Findings and Conclusion, Appendix, methodology and data source



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