

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Strain Gage Based Sensor Market 2018, Forecast to 2023

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## Abstracts

Strain Gage Based Sensor measures the strain (displacement) of an object under an applied force. When they are adhesively attached to the object under stress (an applied force), they deform with the object. The magnitude of the applied stress can be inferred from changes in the gauge's electrical resistance due to its deformation.

Scope of the Report:

This report focuses on the Strain Gage Based Sensor in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. The strain gage based sensor industry concentration is scattered; there are about ten mainly manufacturers in the world, and the products mainly from Europe and North America.

Global giant manufactures mainly distributed in Europe and North America. The manufacturers in Europe and North America have a long history and unshakable status in this field. Manufacturers such as Vishay and HBM have relative higher level of product's quality.

Many companies have only one factory, usually locate in the developed areas. As the strain gage based sensor industry has a high technical content, some companies usually take a joint venture enter into aim market, like Vishay who takes its advantage merge with Chinese company, whose key market is in America.

In the international market, the marketing channels characteristics differ from company to company.

The international leading companies such as Vishay who prefer to find some distributions directly into aimed market to help them, and set their own big agents to

expand market. The giant companies are more likely to set their own big agents in some major countries and regions taking charge of regional business building their international market position.

The worldwide market for Strain Gage Based Sensor is expected to grow at a CAGR of roughly 2.5% over the next five years, will reach 1320 million US\$ in 2023, from 1140 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Vishay

HBM

Mettler-Toledo

Flintec

Minebea

ZEMIC

KeLi Sensing Technology

Ningbo Boda

Dongguan SouthChinaSea

Guangzhou Electrical Measuring Instruments Factory

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Alloy steel sensor

Stainless steel sensor

Aluminium sensor

Market Segment by Applications, can be divided into

Commercial Weighing

Industrial Measurement and Control

Automobile Comprehensive Performance Testing

There are 15 Chapters to deeply display the global Strain Gage Based Sensor market.

Chapter 1, to describe Strain Gage Based Sensor Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Strain Gage Based Sensor, with sales, revenue, and price of Strain Gage Based Sensor, in 2016 and 2017;

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

Chapter 4, to show the global market by regions, with sales, revenue and market share of Strain Gage Based Sensor, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Strain Gage Based Sensor market forecast, by regions, type and

application, with sales and revenue, from 2018 to 2023;  
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