

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Strain Gauge Sensors Market 2018, Forecast to 2023

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Abstracts

A strain gauge (or strain gage) is a sensor whose resistance varies with applied force; it converts force, pressure, tension, weight, etc., into a change in electrical resistance which can then be measured. When external forces are applied to a stationary object, stress and strain are the result. Stress is defined as the object's internal Strain Gauge forces, and strain is defined as the displacement and deformation that occur.

Scope of the Report:

This report focuses on the Strain Gauge Sensors 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.

At present, the production companies focus on China, it will reached a production volume of approximately 65888 K units in 2016, and the production volume share is 30.45%, and the secondary production region is USA, it will reached a production volume of 48175 K units in 2016, and the production volume share is 22.26%, Europe is following with 22.00% share.

There are major two classification of strain gauge Sensors in this report, metal strain gauge Sensors and semiconductor strain gauge Sensors. Globally, the revenue share of each type of strain gauge is 87.61% and 12.39% in 2016.

At present, the world's large brands are mainly concentrated in USA, Japan and Europe. The top three manufactures are Vishay, HBM, Zemic, respectively with global production market share as 8.2%, 7.26% and 5.27% in 2016.

The worldwide market for Strain Gauge Sensors is expected to grow at a CAGR of roughly 3.2% over the next five years, will reach 200 million US\$ in 2023, from 170

million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Vishay

HBM

NMB

KYOWA

Zemic

Yiling

HYCSYQ

LCT

Hualanhai

Omega

TML

BCM

Piezo-Metrics

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

Metal strain gauge Sensors

Semiconductor strain gauge Sensors

Market Segment by Applications, can be divided into

Weighing Equipment

Aerospace

Cranes

Others

There are 15 Chapters to deeply display the global Strain Gauge Sensors market. Chapter 1, to describe Strain Gauge Sensors Introduction, product scope, market overview, market opportunities, market risk, market driving force; Chapter 2, to analyze the top manufacturers of Strain Gauge Sensors, with sales, revenue, and price of Strain Gauge Sensors, 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 Gauge Sensors, 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 Gauge Sensors market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Strain Gauge Sensors sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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