

# 2015-2025 Global Strain Gages Market Research by Type, End-Use and Region (COVID-19 Version)

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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 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.

The global Strain Gages market is expected to reach xxx Million USD by 2025, with a CAGR of xx% from 2020 to 2025.

Further key aspects of the report indicate that:

Chapter 1: Market Definition and Segment by Type, End-Use & Major Regions Market Size

Chapter 2: Global Production & Consumption Market by Type and End-Use

Chapter 3: Europe Production & Consumption Market by Type and End-Use



Chapter 4: America Production & Consumption Market by Type and End-Use Chapter 5: Asia Production & Consumption Market by Type and End-Use Chapter 6: Oceania Production & Consumption Market by Type and End-Use Chapter 7: Africa Production & Consumption Market by Type and End-Use Chapter 8: Global Market Forecast by Type, End-Use and Region Chapter 9: Company information, Sales, Cost, Margin, news etc. Chapter 10: Market Competition by Companies and Market Concentration Ratio Chapter 11: Market Impact by Coronavirus. Chapter 12: Industry Summary Market Segment as follows: **Key Companies** VPG

**HBM** 

Zemic

Yiling

HYCSYQ

NMB

**KYOWA** 

LCT



Omega	
TML	
BCM	
Piezo-Metrics	
Hualanhai	
Key Types	
Stress Analysis Type	
Transducer Type	
Other (for Special Applications)	
Key End-Use	
Electrical Equipment	
Civil Engineering	
Building Construction	
Chemicals and Medicine	
Others	
This report can be dispatched within 24-48 Hours.	



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