

# Strain Gauge Technology

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A strain gauge (or strain gage) is a device used to measure strain on an object. Invented by Edward E. Simmons and Arthur C. Ruge in 1938, the most common type of

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strain gauge, device for measuring the changes in distances between points in solid bodies that occur when the body is deformed. Strain gauges are used either to

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The piezoresistive effect is a change in the electrical resistivity of a semiconductor or metal when mechanical strain is applied. In contrast to the piezoelectric

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### **Beckhoff information system - english**

Basic information on the technological field of "strain gauges/load cells" as metrological instruments is to be given below. The information is of general nature; it

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