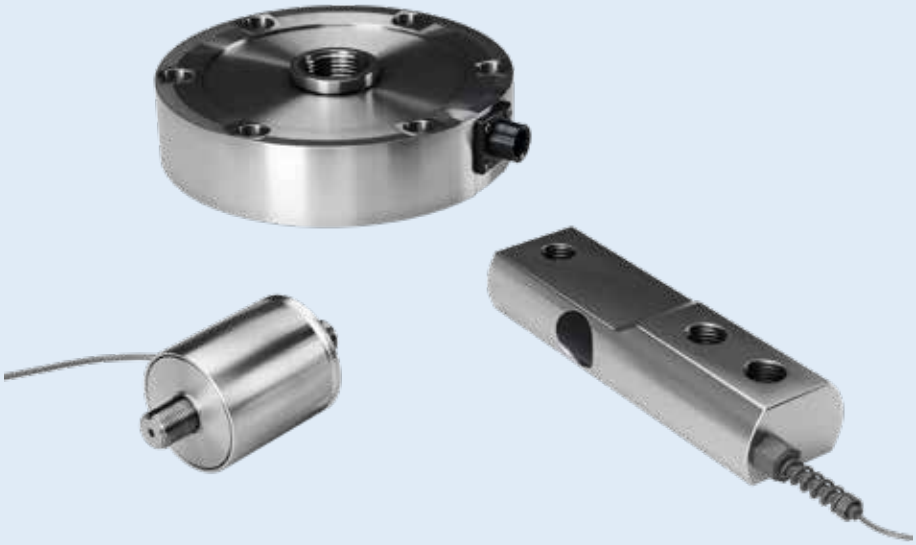
GIGASENSE

Vision ZERO accidents in the industry



Keeping people and equipment safe since 1951

LOAD CELLS

Designed to meet high specification demands in modern industrial force measurement.
Various models and customization available.

Quality | Maintenance free | Robust | Plug & Play

LOAD CELLS

Range of application

Gigasense AB has long experience in supplying load cell based force measurement, load monitoring and weighing systems. Consult us to discuss your particular applications! We have knowledge and experience from similar applications to guide you to the most suitable solution.

We can offer you customized solutions for special threads, measurements, compression and tension force combined in the same loadcell.

Redundant load cells.

Function

The load cell has a temperature compensated Wheatstone strain gauge bridge of the highest quality. The Wheatstone strain gauge bridge is fed with a DC voltage, when the material in the load cell is tensioned, where the Wheatstone bridge is mounted, the output of the load cell gives a signal of mV/V.

Safety

The Gigasense load cells are manufactured with the highest precision and materials to secure long durability in applications with the highest demands.

Technical data

Consult Gigasense for information regarding the complete range of load cells.

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GIGASENSE

Gigasense products within Force Measurement and Crane Safety are well known high quality products, built from many years' experience and used by leading heavy duty industry around the world.

Gigasense products meet the highest demands of performance level requirements.

Gigasense are represented by selected local distributors in more than 30 countries on six continents.