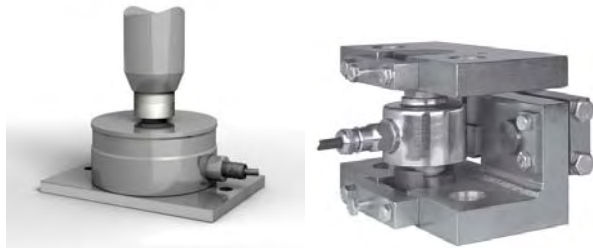


Robust high quality load cells

- Eilersen load cells tolerate up to 1.000% overload, which allows a very **simple and hygienic** mechanical installation



Eilersen

Competitor

- The simple installation eliminates the need for maintenance and **reduces the total cost of ownership**
- Eilersen load cells are produced in **stainless steel and hermetically sealed** to IP68 (laser welded) to ensure superb protection



- Eilersen load cells are individually calibrated and compensated to ensure **the highest accuracy and quality** standard on the market

Patented technology

- Eilersen load cells are based on a patented digital technology, which features true **plug-and-play electrical installation**
- The load cell cable can be **changed on-site** if necessary and **the length (up to 100 meters) has no influence on the calibration** of the load cell
- The digital technology **eliminates the drift and inaccuracy** found in analog electronics as the complete measurement chain is digital



- It is possible to monitor the load and status of each individual load cell in a system which provides **visibility and easy troubleshooting**
- Eilersen load cells are pre-calibrated which **saves time during commissioning**

Flexible solutions

- Eilersen load cells are available in **load cell capacities from 1kg up to 500T** and in **OIML and ATEX certified versions**
- Eilersen weighing systems can be supplied with Profibus DP, DeviceNet, EtherNet/IP, Modbus, RS485, RS232, 4-20mA or 0-10V interface
- **Customized** load cells, instrumentation and application software can be developed if required



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