

ROBUST HIGH QUALITY LOAD CELLS

- **Patented Capacitive Technology**
- **Robust Digital Load Cells**
- **Tolerate up to 1000% Overload**
- **Accuracy up to OIML C6 (MI10)**



Robust high quality load cells

- Eilersen load cells tolerate up to 1.000% overload, which allows a very simple and hygienic mechanical installation
- 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 factory calibrated and compensated to ensure the highest accuracy (OIML C6) and quality 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 mounted 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 (up to C6) and ATEX versions
- Eilersen weighing systems can be supplied with Profibus DP, PROFINET, DeviceNet, EtherNet/IP, Modbus, RS485, RS232, 4-20mA or 0-10V interface
- Requests for customized load cells, instrumentation and application software are welcomed

