GRAVIMETRIC MEASUREMENT
Our experience – your advantage
With the appropriate REMBE® Kersting products, mass measurement and fill level measurement inside and outside your facilities will be taken to a new level. You benefit from the accuracy of the installed strain gauges and loadcells – unreproducible measurements belong to yesterday. With these technologies which are optimised at regular intervals, you receive the most accurate measurement values. The advantage for you: you increase your process’s productivity.

**YOUR BENEFITS**

- No interruption of running process; installation on existing silos.
- Productivity increase due to reproducible measurements.
- Maintenance-free and reliable due to temperature compensating sensors.
- No rebuilding; retrofittable on existing silos.
- Cost savings due to retrofitting.

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Everything under control

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**Exact output with REMBE® Kersting transmitter ADAM HighEnd**

The transmitter ADAM HighEnd is a development of REMBE® Kersting. The ADAM HighEnd is designed for static and dynamic measurement. Therefore the transmitter can be optimally integrated into the gravimetric measurement. The ADAM HighEnd stores and delivers data and for example reproduces the exact filling level of a silo.

We will gladly provide you with the respective product information or an individual offer. Please contact us: T +49 2961 7405-300 oder info@rembe-kersting.de
**Strain Gauges**

Mass measurement on beam and skirt supported silos

The MicroCell and L-Cell are ideally suited for retrofitting on existing silos; for reproducible mass measurement, whenever the conventional level measurement does not provide the desired result. The measuring cells are used to capture the masses of bulk materials and liquids in beam and skirt supported silos. Implementation occurs if core flow arises in the silo, i.e. the bulk materials are in motion at the outlet only. Bridge or gap formation is the result. The MicroCell and L-Cell are cost-optimised solutions, as they are installed directly on the existing support structure of the silo using mounting screws. For this the system does not have to be emptied or converted.

**Loadcells**

Mass measurement as representative filling level measurement in external areas

The reliability and reproducibility of the level measurement of powder and bulk materials is still based on load cells which are installed in a dynamic built-in module. A certification with a consideration of wind loads and lift-off forces is the foundation for a fast implementation of projects in external areas. SiloSafe is TÜV-tested according to DIN EN 1993 regarding the structural design and therefore can be used for silos with up to 100 t.

Innovative solutions for the maintenance-free level measurement without the influence of material cones or bunker formation. Conservation of raw materials, reduction of costs and reaching the limits of accuracy – these are the central requirements of a modern production. To achieve this, REMBE® Kersting GmbH offers ready-assembled installation modules – plug and play.
THE REMBE® KERSTING NETWORK

REMBE® locations

We have founded a number of companies around the world to provide you with local service. REMBE® is represented in more than 80 countries globally by well-known and long-standing partners. Find the representative responsible for your country at:
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