

## GLM Lasermeßtechnik GmbH – Kiln measurement

### Kiln measurement

#### Determining the geometry of the kiln

With our 3D measuring system you can identify damages at an early stage at your kiln and increase the availability

##### The kilns are measured during operation

Evaluation of the measured data is done with 3-DIM PC Basic. The visual display of the measurement results enables service personnel to make appropriate corrections to the support rolls on site. Should further measurements be necessary based on the initial results, our 3D measuring system allows you to return to your previous measurement at any time and add additional points, e.g. measuring points required for deformation or ovality analysis.

#### Clear graphics for aligning the system

Defining the axis of the kiln by using the first and the last support rolls Deviation on the central support ring

#### Your advantages

- Measurements can be made during operation
- 1 man operation is possible
- Increasing the availability of the plant
- Precise instructions for the service personnel can be derived
- Rotary kilns of all manufacturers and dimensions can be measured

#### System components

- [Industrial total station](#)
- [3 DIM PC Basic](#)
- [3 DIM Observer](#)
- Target Wheel
- [Prism](#)