

Industrial Measurement On-site services for customer



Engineering and Industrial measurement - two worlds in cooperation, the road to a successful production

Synergy of competence and experience

Based on the approved TEUTRINE technology, FLSmidth has more than 25 years of experience in industrial measurement. We offer the following services to our customers:

As-Built geometry (2-D/3-D coordinates) taken on existing production lines

- Rotationally symmetrical components, Rotary kilns, Mills, Drums (cement, lime, chemistry, sugar plant, mineral, waste incineration, carbon fiber, environment, pharma, etc.)
- Strip processing lines/Rolling mill lines (steel, aluminium, foil, paper, glass, copper, etc.)
- Power plant (turbine, generator, smoke gas channel, etc.)
- Open-cast mining (Bucket wheel excavator, spreader, etc.)
- Crane system (crane beam, rails, cranes, columns, etc.)
- Monitoring of mobile industry machining – before, during and after processing

Documentation / Report

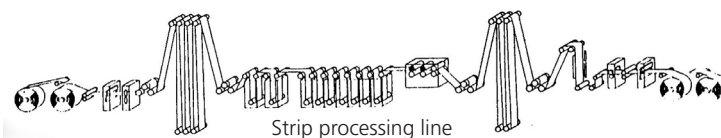
- Documentation of current measured figures/data
- Listing of results
- Presentation of determined data material per customer requirement
- Detailed analysis, both numerically and graphically

Quality / Experience

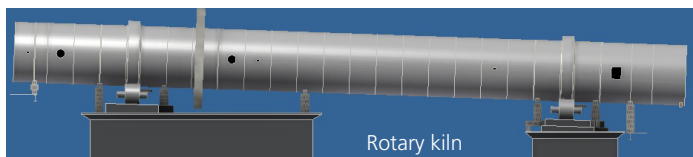
- Modern survey instruments such as: Precision total station, laser measurement technology, inductive distance measurement technology, alignment theodolite, autocollimation survey system, precision optical level (Lasertracker optional possible)
- Measurement accuracy down to $\pm 0,03$ mm possible

Safety

- Due to the many years of experience our team has all the necessary training and qualifications in order to work safely in various industrial environments
- Necessary certificates such as SCC, etc. are available



Strip processing line



Rotary kiln

FLSmidth Oelde GmbH

Vermessungsabteilung
Borgfeld 1
69302 Oelde
Tel: +49 2529 9494 0
vermessung.oelde@flsmidth.com

www.flsmidth.com

FLSMIDTH