

Pulp & Paper

Field Services

Field Services for root cause analysis at a drum pulper

Location	Germany
Plant type	Production of base paper for corrugate board
Service type	Field Services
Year	2011 to 2014

Project description

In the paper mill at a plant in Germany, the customer produces base paper for corrugated board from wastepaper. A so-called drum pulper is used pulping the wastepaper. The drum is supported by 16 drive modules and is driven by truck tires.

After commissioning of the drum pulper, more and more cracks appeared on the drum shell and the internals.

In 2011, the customer commissioned thyssenkrupp Polysius with **several field services** to support the root cause analysis for the damages. Between 2011 and 2014 Polysius carried out different measurements and inspections, e.g. **polscan® and mechanical stress measurements**. The measurements and findings of this helped the customer to solve his problem.

Results

- The customer was so satisfied with Polysius services, that Polysius received several orders for field services in other paper mill plants of this customer up to now.