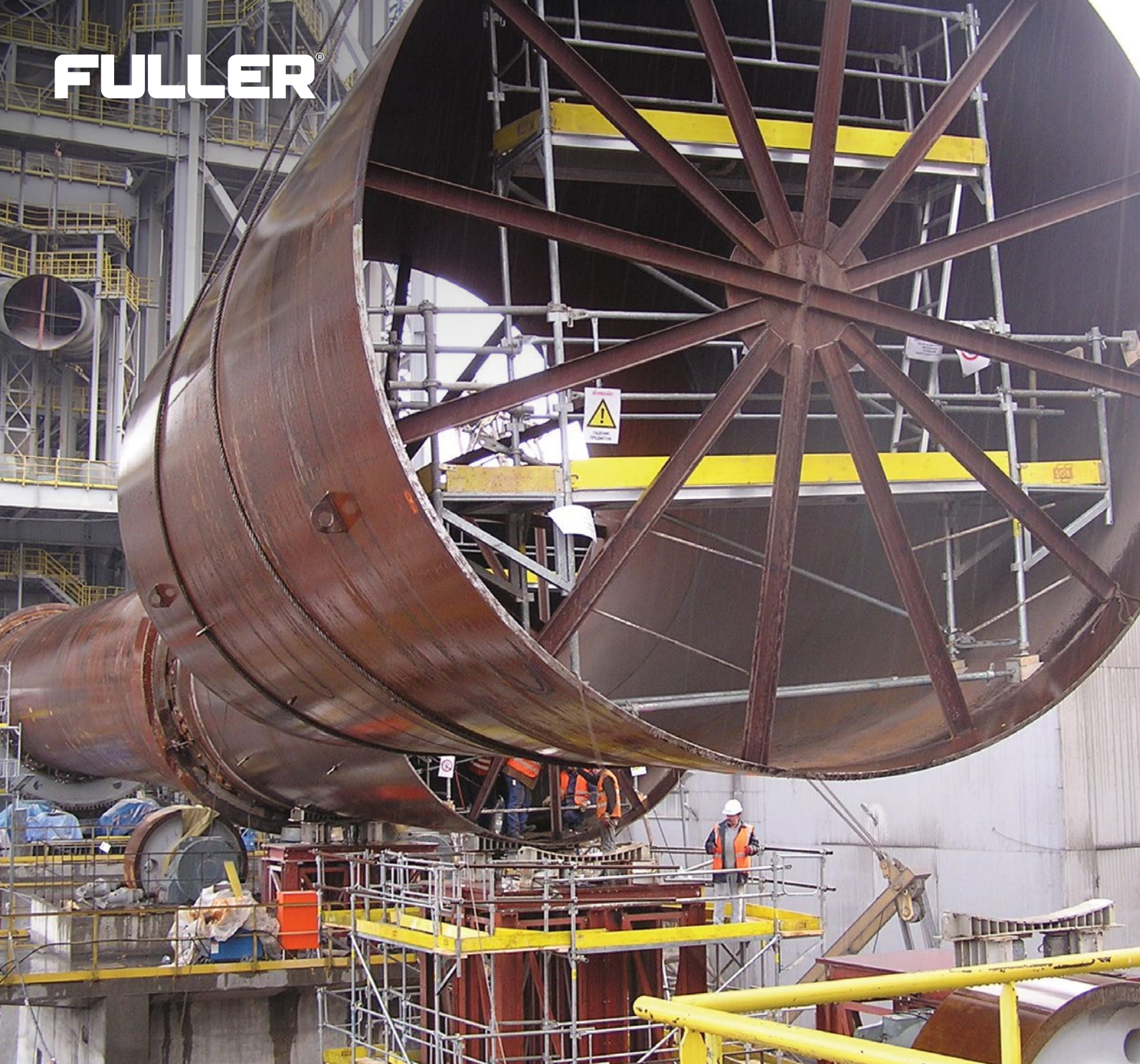




**FULLER®**

# ON-SITE SERVICES FOR ROTARY KILNS

# COMPLETE SERVICE SOLUTIONS FOR ROTARY KILNS

## Shutdown inspection and supervision

We can provide a wide range of services conducted during the kiln shutdown:

- Supervision of parts replacement to ensure proper installation in accordance with OEM instructions. We supervise replacement of: shell, tyres, supporting rollers, thrust rollers, girth gear and pinions, and kiln seals
- Supervision of girth gear reversal
- Cold inspection of ROTAX-2 tangential suspension
- Supervision of ROTAX-2 tangential suspension repairs

## Repair & refurbishment

Repair and refurbishment services help to reduce unplanned stoppages. Our on-site high-precision machining and grinding services mean that your plant equipment is refurbished in the shortest possible timeframe. Our services include:



Tire grinding

- Surface grinding of tires/rollers during normal operation
- Grinding of thrust roller surface and tire thrust face
- Adjustment of rollers after grinding
- Gouging and crack welding solution of all kiln components
- Installation and scraping of new bearing liners.

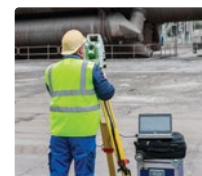
Our mobile machining equipment can be prepared quickly and packed in containers for transporting to your site.

## Hot kiln alignment and measuring

With our Hot Kiln Alignment service, you gain a clear and complete understanding of your kiln's mechanical condition, helping you take informed maintenance decisions.

During a Hot Kiln Alignment, we check:

- kiln axis
- shell ovality (tyre migration)
- kiln crank (shell throw, shell deformations, shaft deflections, tyre wobbling)
- axial balance (evaluation of thrust roller pressure, rollers skewing, rollers inclinations, straightness of surfaces)
- girth gear throw and condition
- thrust device alignment and condition
- supporting rollers and tyres condition.



Theodolite measuring

We do not only provide you with a detailed measuring report, we also give you a general evaluation of the equipment, including specific conclusions and actual actions to take.

## Customised solutions

In addition to the above capabilities, Fuller offers a single source for a complete range of services – ranging from feasibility studies and condition monitoring to engineering, spare parts supply and installation – to match the specific needs of your plant.

### NEED ASSISTANCE?

Contact our service hotline:

**FullerService24H@fullertechnologies.com**

Fast access to technical support and service expertise.