



# Reveal 360

Refractory Condition Monitoring



**SAPOTECH**

See more. Know more. Benefit more.

# Reveal 360

## Refractory Condition Monitoring



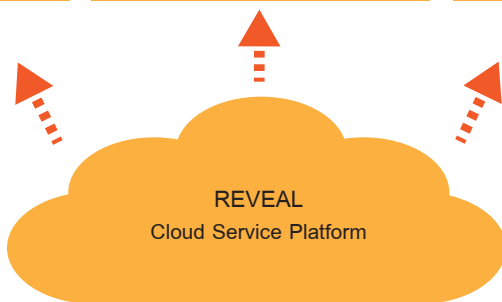
- High precision image data online
- Early defect and wear detection
- Easy to use web user interface



- Process and maintenance optimization
- Quality documentation
- Product traceability



- Maintenance and production capacity optimization
- Material waste minimization
- Energy saving

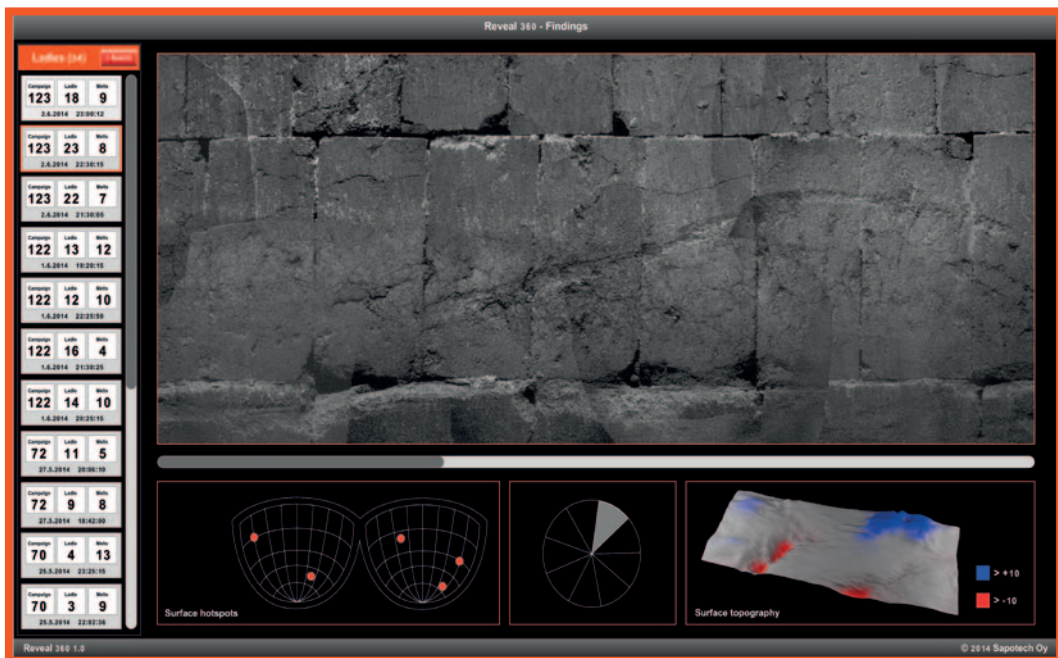


REVEAL

Cloud Service Platform



Reveal 360 consists of a Reveal Platform and one or more sensor units. Equipment for the lance and sensor unit can be fixed or mobile.



# What is **Reveal 360** ?

## Hot surface visualization

- Unprecedented details revealed
- Laser illuminated, online imaging and measurement of inner surfaces
- Visual defect, slag accumulation and wear detection

## Great user experience

- User friendly design
- Intuitive web user interface
- Tablet support

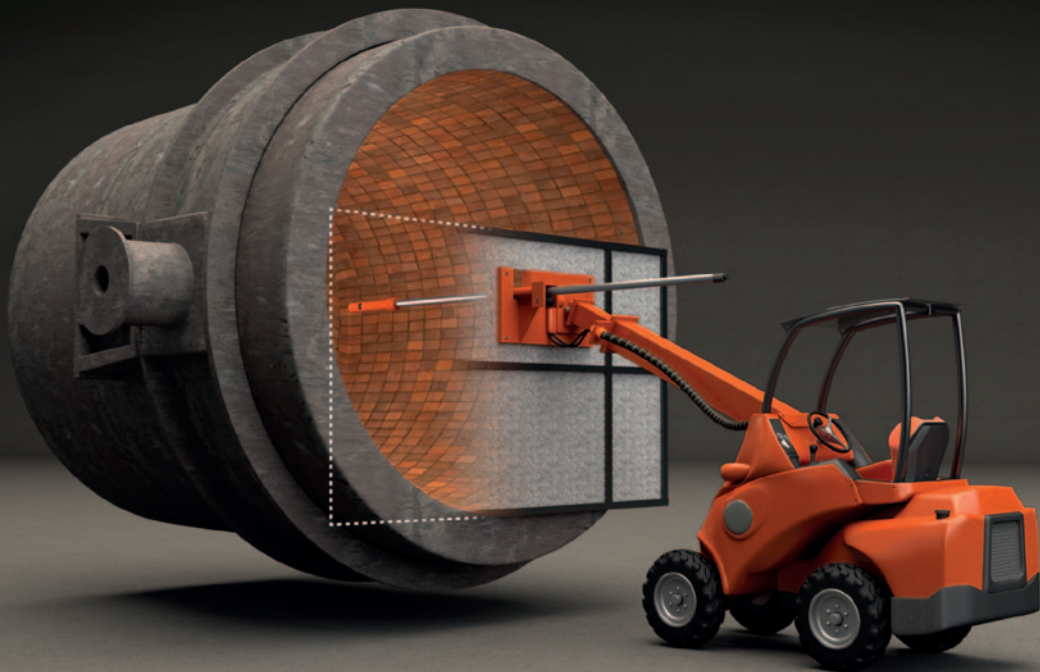
## Features

- Image data storage
- Defect marking tools
- Up-to-date process listing
- Reporting and searching tools

## Customer support

- Online customer support
- Customer Collaboration Programme

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Reveal 360 is the complete solution for monitoring inner surfaces of ladles, converters, furnaces at high temperature condition. A lance with its sensor kit (laser, camera) is introduced inside the target and quickly collects data from the whole surface by rotating at 360 degree angle in a few steps.

Visual data of target surface condition is available online in unprecedented detail and presented utilizing an intuitive user interface.

Once acquired, Reveal 360 can be extended with additional measurement units and features according to specific needs.

Reveal 360 is defined and delivered in close cooperation with your experts.

**Reveal 360 is available as a system delivery or as a service.**

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