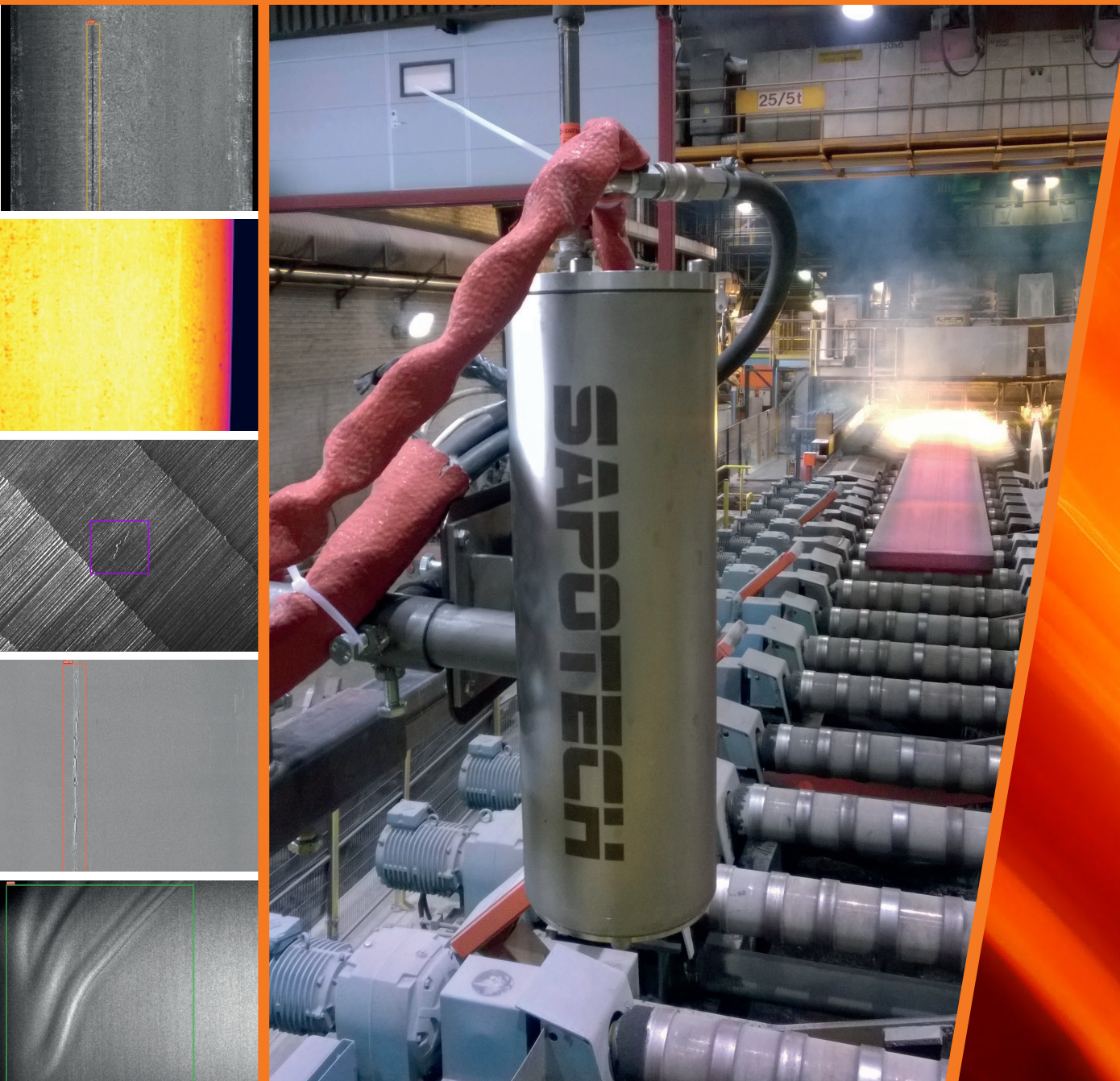


Reveal **CAST**

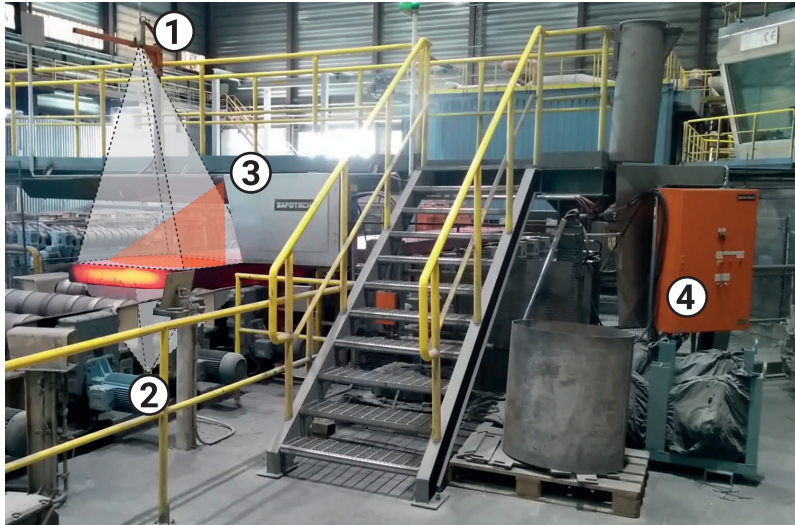
A complete Surface Quality Monitoring solution for
all processes from high to low temperatures



SAPOTECH

*See more.
Know more.
Benefit more.*

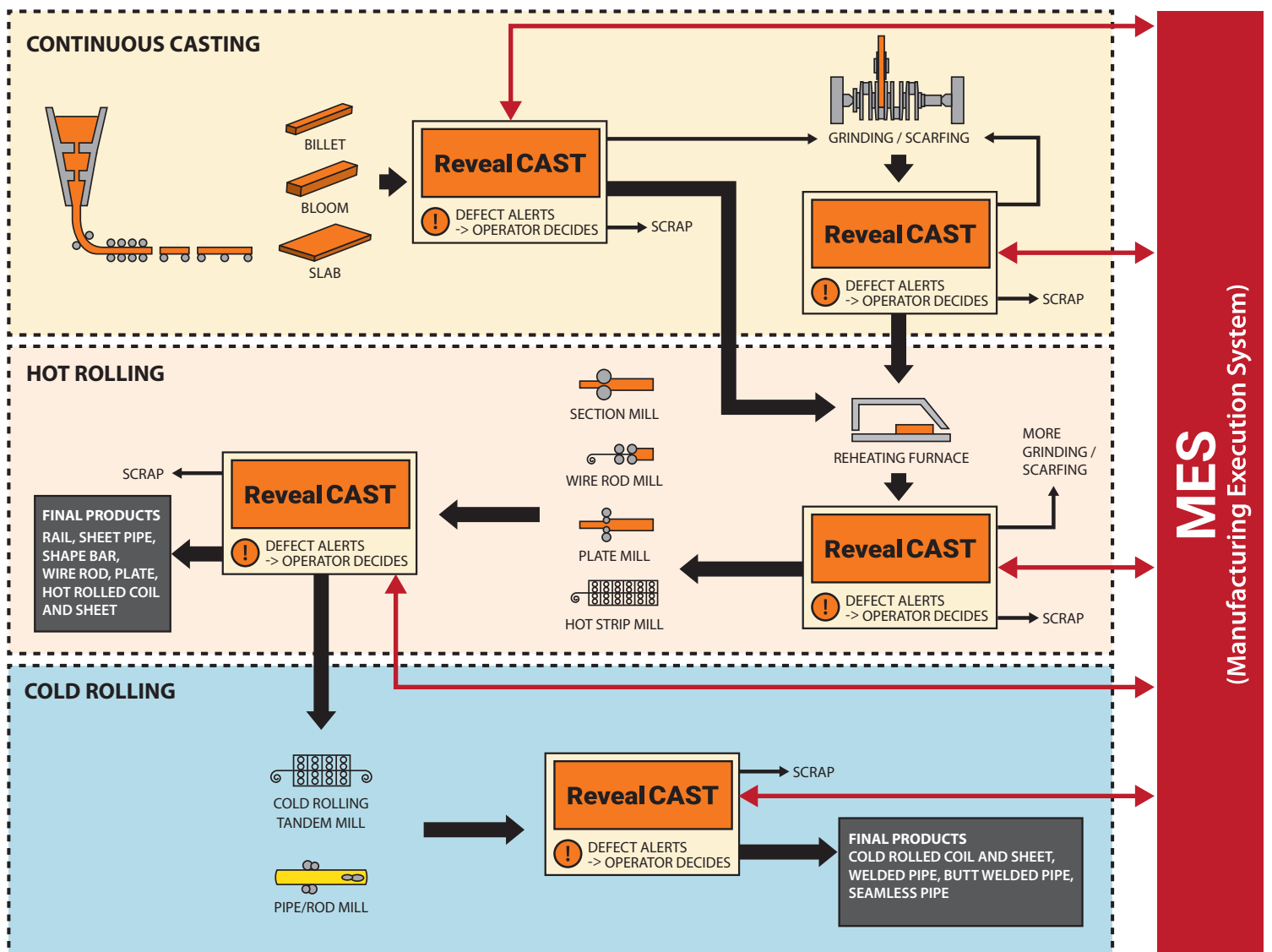
WHAT IS **Reveal CAST**?



Reveal CAST is the complete solution for monitoring and assessing the quality of hot/cold products for the steel, aluminium and other metal industries. Visual and numerical data of any inspected surface is available in real time, in unprecedented details utilizing an intuitive and easy to use application.

- ① ② top and bottom imaging units
- ③ high speed illumination unit
- ④ control cabinet

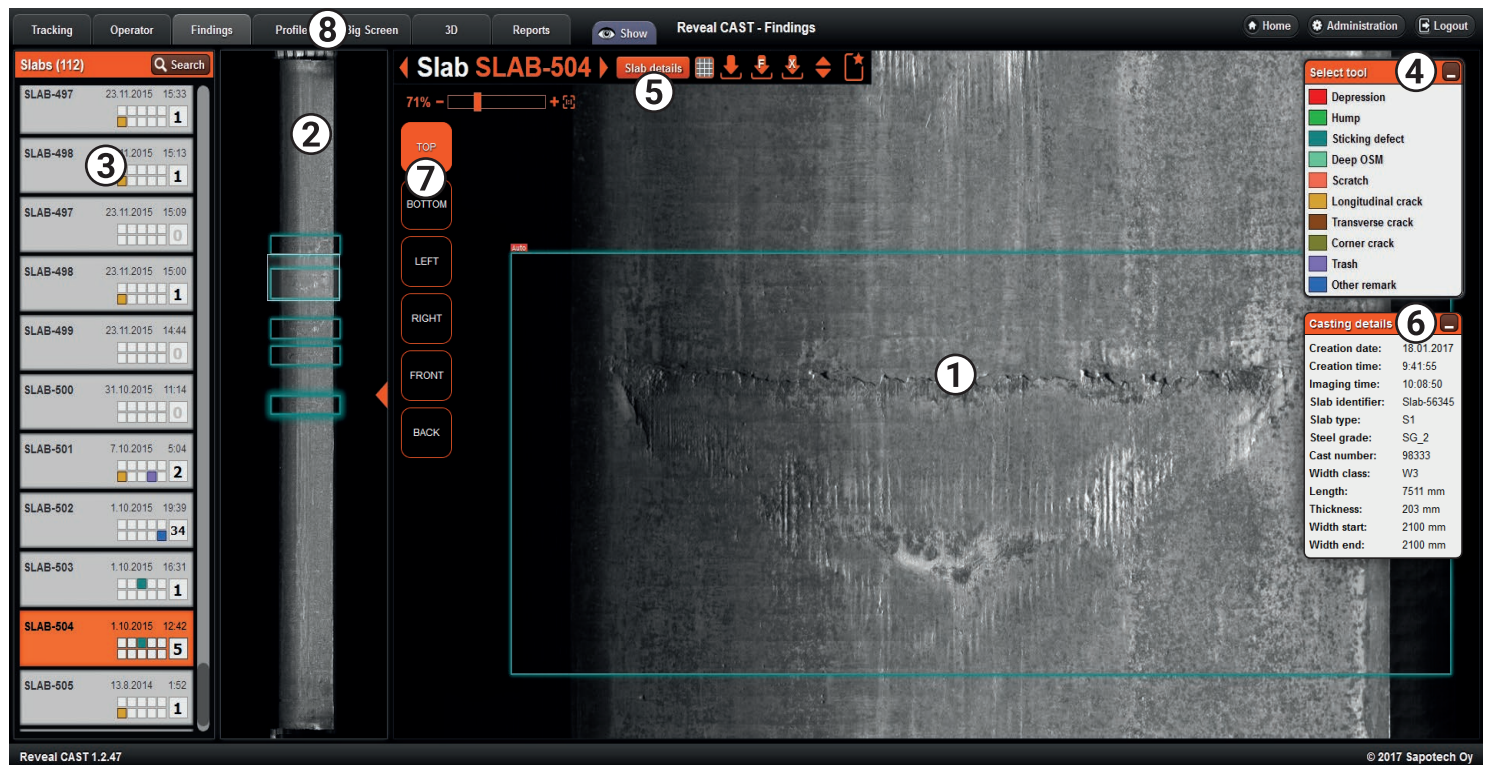
A unique approach maximizing quality control to 100% coverage



Reveal CAST FEATURES

- Accurate high speed laser imaging
- Image and measurement data storage
- Inspection of all surfaces
- 3D topographic measurement
- Full dimension profile
- Infrared imaging
- Integration to MES
- Automatic detection and manual defect marking
- Extremely easy-to-use web browser interface

- ① High detail image and defects
- ② Thumbnail image for navigation
- ③ List of inspected items
- ④ Annotation tools
- ⑤ Image control tools
- ⑥ Imaged item details
- ⑦ Selected profile
- ⑧ Professional views and tools



Reveal CAST APPLICATIONS

- Hot slabs, blooms and billets
- Ground and scarfed slabs and billets
- Hot bands and plates
- Bars, rods, pipes and shapes
- Cold rolled strips and sheets

Reveal CAST BENEFITS

- Immediate feedback to the operator about quality of processed product – optimized process and resource utilization
- Immediate feedback to the operator about process parameters and condition of production line – optimized maintenance
- Systematic and full documentation for later tracking, process development or quality problem solving



**Fast & Easy
to install**

**High quality imaging
(2D / 3D / IR)**

User friendly

**Easy decision
making**

SAPOTECH

Based in Finland, Sapotech offers breakthrough solutions for online monitoring and quality assessment of all processes in the metal industry. Within a very short time, and with all the benefits of industrial internet, customized solutions can be supplied according to our customers' specific needs.

Our technology is widely used in the steel, aluminum, ferrochromium, nickel and copper industries. We also deal with monitoring of metal flows and inspection of refractories at high temperatures. All our solutions are designed to be compact, easy to maintain and to fulfill specific process requirements cost-efficiently and with a short payback time.

ONE PLATFORM - MULTIPLE PRODUCTS - COUNTLESS SOLUTIONS

CONTACT

Phone: +358 45 866 2221

Email: sales@sapotech.fi

www.sapotech.fi