

# FROM DELIVERY OF SPARE AND WEAR PARTS THROUGH MAINTENANCE TO DIGITAL SERVICES

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Primetals Technologies provides metals producers with cutting-edge, custom-tailored plant equipment and services. In order to provide the full range of services during the entire plant life cycle, Primetals Technologies is becoming

a leader in digital services with its 23 service workshops close to their customers and rolling out new digital transformed processes, supported by fully integrated enterprise software in their workshop locations around the world.

## Challenge: Maintenance & repair services — for maximum lifetime of equipment

For the customer TERNIUM CSA / Brazil, Primetals Technologies is delivering on a 15-year service contract for mechanical and E&A maintenance. Aside from setting up maintenance facilities, Primetals Technologies also trained 600 maintenance employees.

Today offline maintenance for continuous casting machinery guarantees to improve the reliability of more than 100 critical components and enhance the product quality with fewer product downgrades. Higher product yield due to tighter tolerances of production equipment is key to ensure more uptime, higher productivity and reduced overall maintenance costs due to longer component lifetime and longer intervals between repairs, which results in lower expenditures for the customer of Primetals Technologies.

### Project facts

#### Customers

Primetals Technologies Austria GmbH Turmstrasse 44 AT-4031 Linz	Primetals Technologies Brazil Avenida João XXIII, s/nº - Santa Cruz 23560-352 Rio de Janeiro
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[www.primetals.com](http://www.primetals.com)

#### Contact persons

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#### Project start

2017

#### Solution focus

Fully integrated enterprise software to avoid decentralized data and know how fragmentation.

## Basis for decision: Adding value through digitalization

With the need to get more and more digital and automate processes to direct the resources to the activities that add the most value, BOOM and Primetals Technologies agreed to cooperate in developing a “Metals Layer” based on

the BMM – BOOM Maintenance Manager from then on called MAT – Maintenance and Asset Technology. MAT allows Primetals Technologies to generate and compile know how to work smarter instead of working physically harder.



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## CONCLUSION

**MAT – Maintenance and Asset Technology**  
“Primetals Technologies partnered with BOOM to develop MAT and enable Primetals Customers and own workshops to transform maintenance management processes into a competitive advantage.” says Mr. Michael Weinzinger, Product Manager at Primetals Technologies Austria

### MAT for Primetals Technologies

#### Benefit

- // Extend asset life and maximize your return on assets
- // Take control and constantly make improvements
- // Prevent failures and reduce costs
- // Make data-driven decisions
- // Reduce spending on parts and boost production operation

#### Success factors

- // SAP integration
- // Industry Know-how of BOOM Software
- // Rapid prototyping
- // Professional project team
- // TOTAL CUSTOMIZING approach