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Primetals Technologies replaces level 2 system in the newest continuous slab caster CC8 of voestalpine Stahl GmbH

- **New level 2 system replaces existing system in third-party caster**
- **Commissioning completed successfully in less than one week**
- **All the continuous casters of voestalpine Stahl GmbH in Linz are now equipped with the same level 2 system from Primetals Technologies**
- **Maintenance simplified and flexible deployment of operating crews**
- **DynaGap Soft Reduction and Dynacs 3D secondary cooling available in all casting plants**

Since February 2019, a new level 2 process automation system from Primetals Technologies has been in successful operation on the CC8 continuous slab caster in the Linz plant of the Austrian steel producer, voestalpine Stahl GmbH. It replaces an existing system on the casting plant supplied by a third-party in 2018. All the continuous casters in the Linz plant of voestalpine Stahl GmbH now feature the same version of the level 2 system from Primetals Technologies. This simplifies maintenance and enables the operating crews to be deployed flexibly at all of the casting plants. Furthermore, special metallurgical models, such as DynaGap Soft Reduction and Dynacs 3D secondary cooling, are now available at all casting plants for producing high-quality grades of steel.

The CC8 continuous slab caster is designed as a single-strand top feeding plant and has an annual production capacity of 1.2 million metric tons. It was brought into operation in January 2018 and is used to produce high-quality steel grades, for example for the automotive industry. The scope of delivery of the new level 2 system includes DynaGap Soft Reduction, Dynacs 3D secondary cooling, Nozzle Expert for online monitoring of the secondary cooling circuit, Mold Expert for automatic early breakout detection and for monitoring the mold data, as well as other solutions for monitoring, recording and evaluating the quality data.

The voestalpine corporation is one of the world's leaders in technology and industrial goods in its business segments and has competence in both materials and processing. With its highest quality product and system solutions for steel and other metals, it is one of the leading partners of the European automotive and domestic appliance industries, as well as worldwide aviation and oil and gas industries. voestalpine is also the world market leader in turnout technology and special rails, as well as tool steel and special profiles.



HMI interfaces of the new level 2 system supplied by Primetals Technologies for the CC8 continuous slab caster of voestalpine Stahl GmbH in Linz, Austria
(Photo: © iStock.com/Eraxion)

This press release and a press photo are available at

www.primetals.com/press/

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Primetals Technologies, Limited headquartered in London, United Kingdom is a worldwide leading engineering, plant-building and lifecycle services partner for the metals industry. The company offers a complete technology, product and service portfolio that includes integrated electrics, automation and environmental solutions. This covers every step of the iron and steel production chain, extending from the raw materials to the finished product – in addition to the latest rolling solutions for the nonferrous metals sector. Primetals Technologies is a joint venture of Mitsubishi Heavy Industries (MHI) and Siemens. Mitsubishi-Hitachi Metals Machinery (MHMM) - an MHI consolidated group company with equity participation by Hitachi, Ltd. and the IHI Corporation - holds a 51% stake and Siemens a 49% stake in the joint venture. The company employs around 7,000 employees worldwide. Further information is available on the Internet at www.primetals.com.