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## Tangshan orders two continuous galvanizing lines from Primetals Technologies

- **Continuous galvanizing lines will expand cold rolling mill supplied by Primetals Technologies**
- **Production capacity of high-strength metal sheeting to be increased by 650,000 metric tons per annum**
- **Processed grades produced for use in the automotive industry**
- **Special aluminum-silicon coating technology package to be installed**

Tangshan Iron and Steel Group Co. Ltd., a Chinese steel producer, has awarded Primetals Technologies an order to supply two continuous galvanizing lines to expand cold rolling mill no. 2 at its Tangshan plant in Hebei Province. This will increase the production capacity for high-strength, coated metal sheets by 650,000 metric tons per annum. The sheets will mainly be used by the automotive industry. Continuous galvanizing lines nos. 5 and 6 will be constructed in a new hall alongside the existing cold rolling mill. This was also supplied by Primetals Technologies, and has been in production since the beginning of 2015. The two new continuous galvanizing lines are scheduled to come into operation in 2017. A special aluminum-silicon coating technology package will be implemented on one line.

Tangshan Iron and Steel is part of the Hebei Iron and Steel Group. With an annual production of around 47 million metric tons in 2014, it is the largest steel producer in China. Cold rolling mill no. 2 comprises a coupled tandem pickling line, a continuous annealing line and a galvanizing line. The mill has an annual capacity of 1.8 million metric tons of high-strength cold strip, and also produces high-quality steels for the Chinese automotive industry. The two galvanizing lines now ordered from Primetals Technologies are part of the second expansion stage intended to create production capacities for these high-quality steel

grades. The lines will process not only grades for vehicle body parts but also aluminum-coated hot-forming steel.

Primetals Technologies is responsible for the engineering, manufacturing and supply of the mechanical, electrical and process technology equipment for the lines. Galvanizing line no. 5 will have a capacity of some 250,000 metric tons per annum. It will process cold strip in widths ranging from 850 to 1,300 millimeters, and thicknesses from 0.18 to 1.5 millimeters. Galvanizing line no. 6 will be able to galvanize 400,000 metric tons of cold strip per annum in widths ranging from 850 to 1,600 millimeters, and thicknesses from 0.5 to 3 millimeters. There will also be the possibility of coating the cold strip with an aluminum-silicon alloy. The new lines will be integrated into the existing quality control system of the cold rolling mill plant. Primetals Technologies will also supervise the assembly and commissioning of the lines.



The existing galvanizing line supplied by Primetals Technologies in the cold rolling mill of Tangshan Iron and Steel Group Co. Ltd. The company has now ordered two further lines.

This press release and a press photo are available at

[www.primetals.com/press/](http://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 9,000 employees worldwide. Further information is available on the Internet at [www.primetals.com](http://www.primetals.com).