

PRESS RELEASE

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thyssenkrupp Rasselstein has 48-year old tandem cold mill modernized by SMS group

Process-optimized oil application system will lead to
significant quality improvement in production



The six-stand tandem cold mill of thyssenkrupp Rasselstein GmbH will be provided with a new, process-optimized oil application system from SMS group. Source: thyssenkrupp Rasselstein GmbH.

In March 2019, thyssenkrupp Rasselstein GmbH has awarded SMS group an order covering the modernization of the oil application system of the tandem cold mill No. 2.

With the current modernization, thyssenkrupp Rasselstein wants to adjust the oil application system of the tandem cold mill to the continuously increasing future market requirements regarding product quality and thus further expand its market position.

At the time of commissioning in 1971, the six-stand tandem cold mill No. 2 was considered the latest cold rolling mill of this type in the Federal Republic of Germany. It already had a high degree of automation and achieved very good strip qualities at rolling speeds of up to 2,400 meters per minute.

The modernization is aimed at achieving a high degree of flexibility regarding the control of various process-influencing parameters for the production of state-of-the-art end products.

In addition to providing the required design services and supplying all mechanical equipment as well as the electrical and automation systems, the contracted scope of SMS group and Lux Automation GmbH, a company of SMS group, includes the dismantling of the old systems as well as the erection and commissioning of the new equipment.

The modernization will be implemented in two stages of construction. Commissioning of the second construction phase is scheduled for 2021.

thyssenkrupp Rasselstein GmbH is a subsidiary of thyssenkrupp Steel Europe and ranks among the three largest packaging steel producers in Europe. At the world's largest production site for packaging steel in Andernach, Germany, thyssenkrupp Rasselstein produces tinned and special chromium-coated thin sheet (tinplate) on the basis of cold-rolled sheet steel.

SMS group is a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It has some 14,000 employees who generate worldwide sales of more than EUR 2.8 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.