



## PRESS RELEASE

# ANDRITZ to supply new chromium plating line to thyssenkrupp Rasselstein, Germany

*GRAZ, OCTOBER 17, 2019.* International technology Group ANDRITZ has received an order to supply a new chromium plating line from thyssenkrupp Rasselstein GmbH for their plant in Andernach, Germany. The scope of supply and services includes engineering, manufacture and supply of the mechanical, process engineering and electrical equipment as well as erection work and start-up of the entire line. Production of the first coil is scheduled for the first quarter of 2022.

The chromium plating line to be supplied by ANDRITZ will comply with the new EU directives (chromium<sup>6+</sup> – ban by the EU chemicals directive REACH). The process used in the new plant (known as TCCT – **T**ivalent **C**hromium **C**oating **T**echnology) for chromium plating of packaging steel uses trivalent chromium for surface treatment, thus meeting the REACH requirements. The process applied up till now (ECCS – **E**lectrolytic **C**hromium **C**oated **S**teel) uses hexavalent chromium.

At the world's largest production location for packaging steel, thyssenkrupp Rasselstein produces tin-plated or electrolytic chromium coated steel (cold-rolled sheet steel in thicknesses from 0.100 to 0.499 mm). The material is suitable with and without organic coating (such as paint, foil) for many different packaging solutions. At the moment, around 2,400 employees produce approximately 1.5°million tons of packaging steel for 400 customers in 80 countries. More than 90 percent of the material produced by thyssenkrupp Rasselstein is used in the packaging sector, for food and beverages for example or technical chemical products such as aerosol or paint cans.

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## **FOR FURTHER INFORMATION, PLEASE CONTACT**

Dr. Michael Buchbauer  
Head of Corporate Communications  
[michael.buchbauer@andritz.com](mailto:michael.buchbauer@andritz.com)  
[andritz.com](https://andritz.com)

## **ANDRITZ GROUP**

ANDRITZ is an international technology group providing plants, systems, equipment, and services for various industries. The company is one of the technology and global market leaders in the hydropower business, the pulp and paper industry, the metal working and steel industries, and in solid/liquid separation in the municipal and industrial segments. Other important fields of business are animal feed and biomass pelleting, as well as automation, where ANDRITZ offers a wide range of innovative products and services in the IIoT (Industrial Internet of Things) sector under the brand name of Metris. In addition, the company is active in power generation (steam boiler plants, biomass power plants, recovery boilers, and gasification plants) and environmental technology (flue gas and exhaust gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard, as well as recycling plants.

ANDRITZ stands for passion, partnership, perspectives and versatility – core values to which the company is committed. The listed Group is headquartered in Graz, Austria. With almost 170 years of experience, approximately 29,600 employees, and more than 280 locations in over 40 countries worldwide, ANDRITZ is a reliable and competent partner and helps its customers to achieve their corporate and sustainability goals.

## **ANDRITZ METALS**

ANDRITZ Metals is the technology and global market leader in forming equipment through the Schuler Group, in which ANDRITZ has a stake of more than 95 percent. Schuler offers presses, automation solutions, dies, process know-how, and services for the entire metal forming industry. Its customers include car manufacturers and their suppliers, as well as companies in the forging, household appliance, packaging, energy, and electrical industries. Schuler is also the market leader in minting technology and offers system solutions for various high-tech segments.

In addition, ANDRITZ Metals is one of the leading global suppliers of complete lines for the production and processing of cold-rolled strip made of carbon steel, stainless steel, aluminum, and other non-ferrous metals. The lines comprise equipment for pickling, cold rolling, annealing and heat treatment, surface finishing, strip coating and finishing, punching and deep drawing, and regeneration of pickling acids. The business area also supplies turnkey furnace systems for the steel, copper, and aluminum industries, burners and refractory products, welding systems, as well as comprehensive services for the metal working industry.