



## PRESS RELEASE

# ANDRITZ to supply two furnaces to HBIS Group, Laoting, China

GRAZ, OCTOBER 12, 2018. International technology Group ANDRITZ has received an order from HBIS Group Co. Ltd, Laoting, Hebei Province, China, to supply two strip processing furnaces.

- Furnace #1 is for a continuous annealing line to produce the latest generation of advanced high-strength steel (AHSS) including Q&P (Quenching and Partitioning) and martensitic steel. The annual capacity of the line is 825,000 tons.
- Furnace #2 is an L-shaped type with an ANDRITZ directly fired furnace (DFF) for a continuous hot-galvanizing line to produce hot-rolled products up to 6 mm thick, including dual-phase steel. The DFF allows simultaneous strip heating, cleaning and – if required for AHSS – pre-oxidation. The annual capacity of the line is 412,000 tons.

These two furnaces are designed with particular focus on production level and – by using ANDRITZ Differential Rapid Jet cooling (DRJC) – on high cooling rates with the uniform strip temperature required to achieve the specific mechanical properties of AHSS. Special attention is also directed towards hot-rolled product coatings using ANDRITZ DFF and minimizing environmental impact in terms of emissions and of low fuel and utility consumption (nitrogen and hydrogen). Production of the first coil on these two lines is scheduled for the first quarter of 2020.

This order now contains the fifth and sixth furnaces to be built in a row in recent years for HBIS Group companies, which confirms the long-term and successful cooperation between ANDRITZ and HBIS, dating back to 2002. HBIS Group is one of China's largest iron and steel material manufacturers and service suppliers.

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ANDRITZ continuous annealing furnace

#### **PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD**

Press release and photo are available for download at [andritz.com/news](https://andritz.com/news). The photo may be published free of charge if the source is stated: "Photo: ANDRITZ".

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

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## **ANDRITZ GROUP**

ANDRITZ is a globally leading supplier of plants, equipment, and services for hydropower stations, the pulp and paper industry, the metal working and steel industries, and for 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 international technology Group is active in power generation (steam boiler plants, biomass power plants, recovery boilers, and gasification plants) and environmental technology (flue gas cleaning plants) and offers equipment for the production of nonwovens, dissolving pulp, and panelboard, as well as recycling plants.

A passion for innovative technology, absolute customer focus, reliability, and integrity are the central values to which ANDRITZ commits. The listed Group is headquartered in Graz, Austria. With over 160 years of experience, 26,000 employees, and more than 250 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 coin minting technology and offers system solutions for the aerospace industry, rail transport, and manufacture of large pipes. 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, as well as welding systems for the metal working industry.