

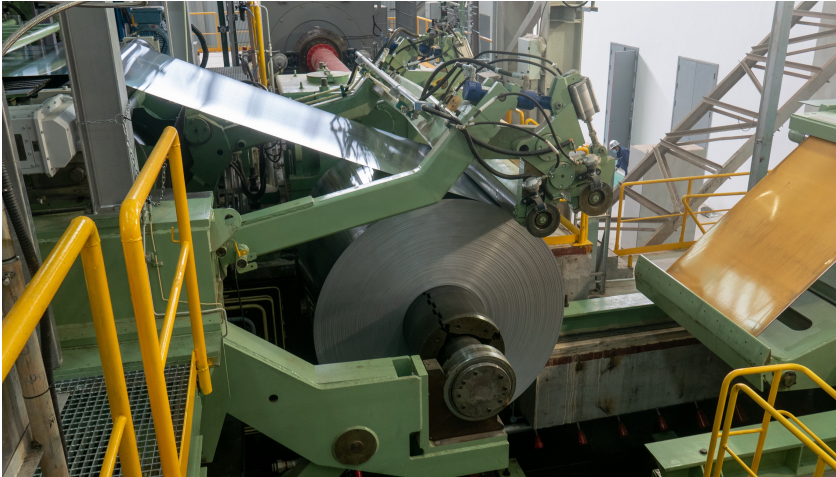
## PRESS RELEASE

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Düsseldorf, February 18, 2021

# SMS group commissions new aluminium cold rolling mill at BaoWu Aluminium Technology in good time

Convincing technology for high-quality aluminium strip



The first strip had a width of 1,780 millimeters and was rolled to a final gauge of 2.8 millimeters.

SMS group supplied a state-of-the-art cold rolling mill for aluminium strips to the Chinese aluminium supplier BaoWu Aluminium Technology Ltd., which belongs to the BaoWu Iron and Steel Group Co., Ltd., the largest steel producer in China. The cold rolling mill was successfully put into operation by rolling the first coil at the company's location in Sanmenxia in the Chinese

province of Henan. Despite the Corona pandemic, this milestone was reached faster than expected.

The six-high cold rolling mill can process aluminium strips with a maximum width of 2,350 millimeters. The smallest final thickness of the finished strips is 0.15 millimeters. The plant was designed for an annual capacity of about 120,000 tons.

BaoWu Aluminium Technology Ltd. can roll a wide range of aluminium grades and alloys on the plant. Strip quality, plant productivity and the environmental compatibility of plant operation are ensured by the globally leading technologies installed by SMS group.

The quality-determining rolling technologies include CVC®plus in combination with positive and negative work and intermediate roll bending as well as inductive roll barrel heating. They enable a consistently high strip quality across the entire strip width for maximum yield. SMS supplied the complete mechanical, hydraulic and fluid power equipment including a Multi Plate® filter of size MPF3-16, which supports the sustainable use of the rolling oil.



The powerful aluminium cold rolling mill at BaoWu Aluminium Technology Ltd. is equipped with latest rolling technology from SMS group.

*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*

*2.9 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.*