

Phone: +49 211 881-4449
Mobile: +49 151 40226502
E-mail: thilo.sagermann@sms-group.com
Thilo Sagermann

PRESS RELEASE

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Steel sheets for the automotive industry from
NUCOR-JFE STEEL MEXICO

Final acceptance granted for new hot-dip galvanizing line from SMS group

NUCOR-JFE STEEL MEXICO has granted SMS group www.sms-group.com the final acceptance certificate (FAC) for the new continuous galvanizing line built in Silao, Mexico. SMS group supplied the plant and was responsible for engineering and technology as well as electrical and automation systems. The hot-dip galvanizing line is designed for 400,000 tons of hot and cold rolled steel strips per year, most notably deep-drawing grades and high-strength steels for the automotive industry, including modern dual-phase steels. The supply scope also included a recoiling and inspection line.

The cleaning section consists of efficient vertical electrolytic cleaning and rinsing cells and horizontal brushing machines. The advanced furnace technology from Drever International allows economical production of high-strength material. The furnace comprises a powerful rapid gas jet cooling system, which offers upgrade possibilities. The skin pass mill ensures optimized surface roughness and slight elongation.

NUCOR-JFE STEEL MEXICO is a 50-50 joint venture of Nucor Corporation, USA, and JFE Steel Corporation, Japan, which operates the plant in central Mexico to supply that region's automotive market.

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NUCOR-JFE MEXICO now operates the new hot-dip galvanizing line from SMS group, which is designed for a yearly production of 400,000 tons of high-quality galvanized strips for the automotive industry.

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.