

PRESS RELEASE

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NLMK, Lipetsk, to proceed with Tenova new Hot Dip Galvanizing line

Castellanza, February 6, 2020 – Tenova, a Techint Group company specialized in innovative solutions for the metals and mining industries, recently received the official notice to proceed with the new Hot Dip Galvanizing (HDG) line for NLMK Group, a leading international manufacturer of high-quality steel products, in Lipetsk - Russia.

The new line, with a yearly throughput of 450 kt/y, has the advantage to be able to process several input material and in particular interstitial free (IF) steel, high strength steel (HSS) and advanced high strength steel (AHSS) that allow NLMK to strengthen its market share in the automotive applications.

The new state of the art for HDG line includes a hybrid furnace, which combines a horizontal heating portion with a vertical heat treatment and close cooling chamber, to achieve flexibility with the most severe strip annealing recipes, in addition to a new skin pass and tension leveller section required by multiphase steel grades. A new On-Line Level 2 Mathematical Model will guarantee constant high quality also with different production scenarios.

“As Tenova Metals, the co-operation over the years with NLMK was always based on the mutual recognition of reliability and trust” said Roberto Pancaldi, Tenova Metals CEO. “This new HDG line is the proof of this and I am particularly proud that Tenova is participating in this new project”.

About Tenova

Tenova, a Techint Group company, is a worldwide partner for innovative, reliable and sustainable solutions in metals and mining. Leveraging a workforce of over 2,500 forward-thinking professionals located in 19 countries across 5 continents, Tenova designs technologies and develops services that help companies reduce costs, save energy, limit environmental impact and improve working conditions.

For more information, visit www.tenova.com