Siemens Modernizes Bar Mills in the United States and Mexico

Siemens Metals Technologies received orders to modernize bar mills at Steel Dynamics, Inc. (SDI) in Pittsboro/Indiana, U.S.A., and at Talleres y Aceros S.A. de C.V. in Ixtaczoquitlán/Mexico. Both projects are scheduled for completion by the end of 2008.

Steel Dynamics, Inc. operates a bar mill in their electric-furnace minimill in Pittsboro/Indiana. The rolling mill was originally supplied by the former Pomini (now part of Siemens Metals Technologies) in 1996 and is capable of producing 550,000 short tons (500,000 metric tons) of SBQ (special bar quality) grades per year. Siemens will provide engineering and mill equipment, including two new roughing stands of the Red Ring type, as well as advisory and training services. The plant upgrade will enable SDI to roll larger blooms and increase its yearly output to 750,000 short tons (680,000 metric tons) per year.

The 300,000 metric tons per year bar mill of the Mexican steel company located in Ixtaczoquitlán, Veracruz will be upgraded to allow larger billets to be rolled. Siemens Metals Technologies will install new mechanical and electrical equipment which includes three new roughing stands of the Red Ring type in HVH (horizontal-vertical-horizontal) arrangement, bar-thermoprocessing equipment and a new 78-meter-long cooling bed with automated cutting, counting and bundling systems.
Additional information on solutions for steel works, rolling mills and processing lines is available at http://www.siemens.com/metals.

Siemens Metals Technologies, a division of the Siemens Industrial Solutions and Services (I&S) Group, is one of the world's leading engineering and plant-building companies for the iron and steel industry as well as for the flat-rolling sector of the aluminum industry and for open-cast mining. In the U.S., Siemens Energy & Automation, Inc. represents the I&S Group within Siemens AG. I&S is the integrator of systems and solutions for industrial and infrastructure facilities and global service provider for the plant and projects business covering planning, installation, operation and the entire life cycle. I&S uses its own products and systems and process technologies in order to enhance productivity and improve competitiveness of companies in the sectors of metallurgy, water treatment, pulp and paper, oil and gas, marine engineering, open-cast mining, airport logistics, postal automation, intelligent traffic systems and industrial services. In fiscal 2007 (to September 30) I&S employed a total of 37,000 people worldwide and achieved total sales of EUR 8.894 billion.

For more information, please visit http://www.sea.siemens.com or http://www.industry.siemens.com