



Arabia-Siemens Awarded Minimill Project for Long Products

Siemens VAI Metals Technologies, Linz, Austria, a company of the Siemens Group Industrial Solutions and Services (I&S), received an order from Atoun Steel Industry Co. (ASi) for the supply and installation of all process equipment for a new minimill to be built at Yanbu, Saudi Arabia. Following a construction period of two years, the plant will be capable of producing a total of close to one million tons of liquid steel and half a million tons of reinforcement bars and rounds per year for the booming local construction industry. The order volume amounts to more than EUR 100 million. Atoun Steel was founded by a group of Saudi Arabian investors in response to the continued demand for rebars by the Saudi Arabian construction industry. A new steel mill which will produce high-quality billets and rebars will be built at Yanbu Industrial City II, covering an area of 530,000 square meters on the eastern coast of Saudi Arabia. Scrap and iron ore will be initially purchased from international markets, however, the installation of a direct-production plant to supply direct-reduced iron (DRI) to the steel mill is foreseen in a second project stage.

For this major steel project Siemens VAI will supply all process equipment from the scrap yard to the rolling mill. This includes a 80/100-ton Ultimate-type electric arc furnace (EAF), a 5-strand billet caster equipped with Diamold high-speed casting and Dynaflex oscillation technology, and a long-product rolling mill outfitted with the high-performance red ring rolling-mill stands. The EAF will be designed in such a way so as to enable hot DRI charging in the future. Siemens VAI will also be responsible for the engineering, installation, start-up and commissioning of the new minimill.

Metals Technologies (MT), a division of the Siemens Group Industrial Solutions and Services (I&S), 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. MT, which was created from the integration of Voest-Alpine Industrieanlagenbau, Linz/Austria and the electrical engineering product business and automation solutions of Siemens, provides a comprehensive range of supplies and services for all related technological processes and integrated automation solutions for the entire life-cycle of metallurgical plants.

The Siemens Industrial Solutions and Services Group (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 2006 (to September 30) I&S employed a total of 36,200 people worldwide and achieved total sales of EUR 8.819 billion.

□□□