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Broner Completes Plant Info System for JSC Dnepropetsstal

Apr. 1, 2007

April 2007 — Broner Metals Solutions recently completed a plant information system for JSC Dnepropetsstal's steelworks at Zaporozhye in Ukraine.

The new system records and manages manufacturing information in the facility's Electric Arc Furnace Shop No. 2, and is integrated with their new SAP R/3 system. The new system will provide an improved and more responsive decision-support capability, which will help to improve the facility's productivity and delivery.

Broner used InfoPlus.21 technology to implement the new system for Dnepropetsstal, which provides real-time information and control of plant operations, from furnace charging and steelmaking to casting and quality control, and accurately monitors production data, tracking of materials, and power consumption.

Dnepropetsstal's new system also includes manual data entry screens, reporting tools, tracking furnace lining condition and repairs, and monitoring of key process indicators.

JSC Dnepropetsstal specializes in the manufacture of high quality steel grades and alloys. The steel plant at Zaporozhye comprises four EAFs, plus induction, ESR, and VAR furnaces for the production of a variety of long products including rounds, squares, flats, hexagons, semi-finished axles and forged washers. Steel grades include stainless steel and bearing, tool, structural, high-speed and heat-resistant steels.

Broner Metals Solutions is focused solely on delivering value to the Steel and Aluminium industries through the application of supply chain planning, scheduling and manufacturing execution systems. The Broner Metals Solutions team has 20 years experience in improving the performance of metals supply chains worldwide. The company is the global corporate standard supplier of production scheduling and MES solutions to the world's largest steel company, Mittal Steel, as well as supplying metals companies such as Baosteel, Dofasco, Corus, Cosipa, CSN, Gerdau, Nippon Steel, Norandal, OMK, Taiyuan Steel (TISCO), TMK, and Usiminas. Broner Metals Solutions is part of **Hyperion Systems Engineering Ltd.**

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