

Press release

Belo Horizonte, March 21st, 2007

Converteam revamps CST's overhead cranes

Converteam Brazil has completed the revamping of three overhead cranes for CST (Arcelor Brazil), in Vitória (ES). This is the seventh contract awarded by CST to Converteam over the last ten years. Work included the upgrade of the cranes electric systems—drives & automation system— erection, tests, commissioning and start-up.

Started in October 2005 the project, worth around R\$ 10 million, is part of the steel plant expansion. Thanks to the technological innovations introduced by Converteam, CST will increase the operational availability of the equipment. The system performance will be significantly improved and failures reported through dedicated communications system, thus enabling fast and accurate diagnosis.

The following equipment was revamped:

- Crane 41PR02, charging pig irons and occasionally scraps into the converters with elevation capacity of 425/80 tons;
- Crane 41PR04, performing scrap loading and converter mouth cleaning, with elevation capacity 70/70 tons;
- And Crane 41PR09, moving full and empty ladles to and from ladle preparation area, with elevation capacity of 425/80 tons.

Besides system integration, Converteam also supervised electromechanical erection and managed the detailed planning of these activities.

“This contract was completed according to the pre-defined time schedule and was again an opportunity for Converteam to demonstrate its expertise and know-how. Whereas the main motor control equipment (DC converters and frequency inverters) were provided by our units abroad (Kidsgrove in the United Kingdom and Ludres in France), electrical, automation and drives engineering were carried out by Converteam's Brazilian unit in Belo Horizonte (MG). The panels, plates for mounting components and operation consoles were assembled in our factory in Betim (MG)» said Paulo Adorno, Project Manager.

About Converteam

Converteam Group is a world leader in power conversion engineering. Building on over a century of experience, it is firmly placed at the edge of technology and innovation with a global reputation for excellence in the conversion of electrical energy. We develop and provide solutions built around three core components: rotating machines, drives and process automation. Serving specialized sectors as well as its core markets in Marine & Offshore, Oil & Gas, Energy and Industry, its 3800 staff members provide power conversion solutions worldwide. At year-end 06, Converteam sales totaled more than 650,000,000 EUR.