

CMC Steel Florida contracted AIC for RHF upgrade in Jacksonville, FL, USA

Automazioni Industriali Capitanio was contracted to perform the revamping of the reheating furnace Level 1 combustion control system for the mill in Jacksonville, FL, USA.

The scope of supply includes the design, manufacturing, internal testing, supply, installation assistance, commissioning and startup activities of the electrical and automation (E&A) part to control and command the gas combustion within the reheating furnace at the rolling mill, the new PLC / HMI system for the combustion control system that will all be ControlLogix platform from AB.

The Factory Acceptance Test (FAT) was carried out successfully at AIC's workshop with full satisfaction of the CMC team with the test of functionality of the main track for the gas feeding, safety controls and combustion simulation. Commissioning of the complete system is scheduled for February 2020.

This is the first part of an upgrade that will allow the plant to improve its performance efficiency and the flexibility of the automation system. One of the targets of this project is to reduce gas consumption and scale at the reheating furnace area.



AIC is a global system integrator providing advanced and tailored automation and robotic solutions for the steel industry, with the aim to continuously improve both efficiency, competitiveness and safety of the production processes. With more than 1000 applications worldwide and more than 40 years of history, AIC can boast a unique experience in both greenfield and revamping projects in meltshops and long products rolling mills.

With corporate headquarters in Irving, Texas, Commercial Metals Company (CMC) operates local recycling centers; steel mini mills and micro mills; fabrication facilities; construction-related product warehouses; heat treating facilities; and other metals related operations in the United States and Europe. The steel products of CMC are utilized in numerous applications including infrastructure, construction, agriculture, machinery, service centers and fabrication businesses.

This press release is available at

- <http://www.aicnet.it/rassegna-stampa/>

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AIC Automazioni Industriali Capitanio sites:

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