

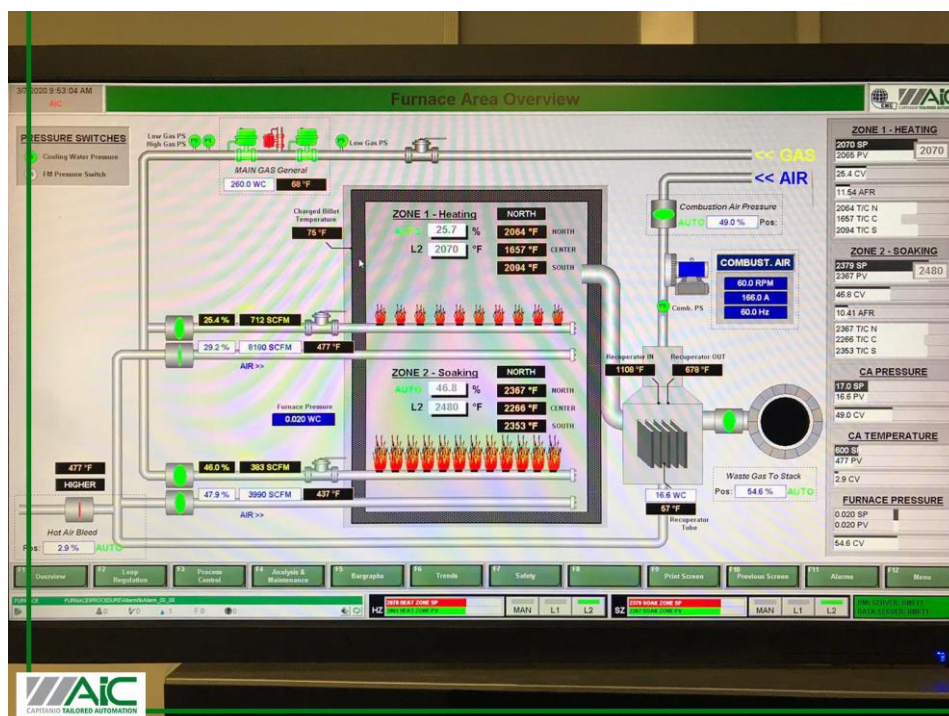
## AIC upgrades the reheating furnace at CMC Florida in Jacksonville, FL, USA

Automazioni Industriali Capitanio upgraded the reheating furnace Level 1 combustion control system at CMC Florida in Jacksonville, FL, USA.

The scope of supply included the field activities, 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, which is based on the ControlLogix platform from AB and FactoryTalk running on Stratus virtual server and thin clients configuration. It has improved the functioning of the main track for the gas feeding, safety controls and combustion.

The commissioning of the complete system was scheduled for February 2020, and it took just one week of shutdown to replace completely the obsolete old combustion system.

This part of the upgrade increased the efficiency of the plant and the flexibility of the automation system. For example, some of the targets of this project are to reduce gas consumption and scale at the reheating furnace.



### AIC Automazioni Industriali Capitanio sites:

- Italy (Headquarters, Engineering & Workshops)
- United States of America (Sales & Service)
- India (Sales, Engineering & Service)
- Brazil (Sales, Engineering & Service)



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/>

Contact for journalists:

Mr. Andrei Molchan

- Email: [andrei.molchan@aicnet.it](mailto:andrei.molchan@aicnet.it)
- Tel: +39 0365 826333

**AIC Automazioni Industriali Capitano sites:**

- Italy (Headquarters, Engineering & Workshops)
- United States of America (Sales & Service)
- India (Sales, Engineering & Service)
- Brazil (Sales, Engineering & Service)