

Final Acceptance Test for the rolling mill upgrade project in Chicago Heights, IL, USA

Automazioni Industriali Capitanio has passed the remote Final Acceptance Test for the rolling mill upgrade at CHS Chicago Heights Steel in Chicago Heights (IL), USA. This project includes the automation equipment for the revamping of the Rolling Mill, starting rougher group and going through the takeout of the bar on the cooling beds. Particularly, the scope of supply consists of:

- New Main and Auxiliary drives
- Automation & Control desks
- HMI control system based on Stratus Server and ThinManager
- Safety system
- Sensors
- Engineering
- Spare parts
- Remote support services after sales & Certification
- Packing and shipping

AiC will be also involved in installation supervision and commissioning phases within the project schedule, at this time schedule for Summer 2020 outage.



Fig. 1 - Integrated safety/process desk

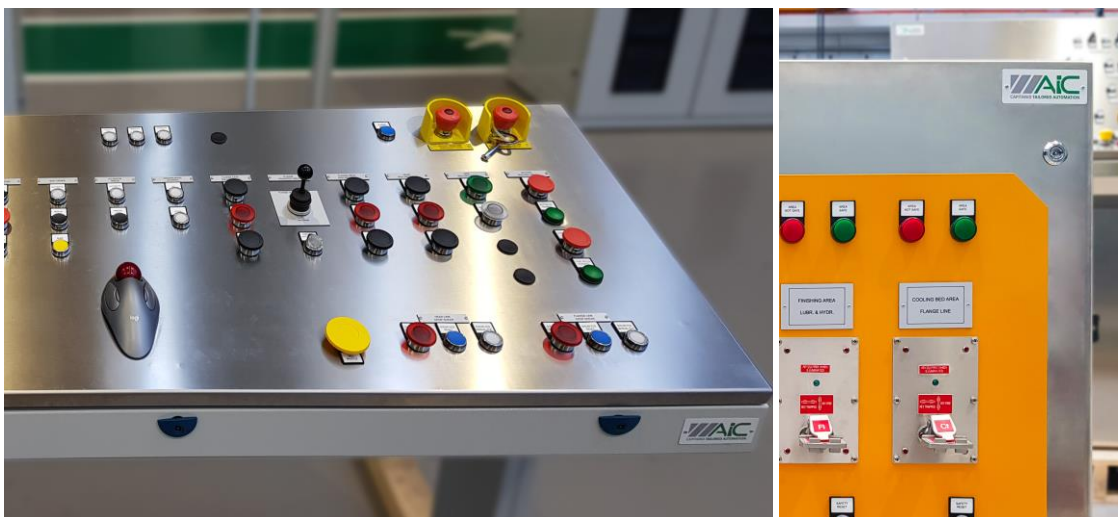


Fig. 2 and 3 - Integrated safety/process desk & Safety box

AiC Automazioni Industriali Capitanio sites:

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



Fig 4 – Auxiliary drives panel



Fig. 5 – Main drives panel

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.

Chicago Heights Steel has a long history of producing quality products for a broad range of industries. It holds the distinction of the largest special-market mill in the United States that rolls billet and rail steel goes back more than 100 years. Inland Steel Company was founded in 1893. Later, the company sold the plant to Keystone Steel and Wire in the late 60's and then Keystone Steel and Wire sold the plant to Chicago Heights Steel in the mid 80's. Since then, Chicago Heights Steel has upgraded the facility and brought together a team of highly skilled employees who smoothly and efficiently produce a diverse line of products that offer outstanding strength, ease of use and durability for years to come.

This press release is available at

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

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