

## Successful commissioning of the rolling mill at CHS Chicago Heights Steel in Chicago Heights (IL), USA

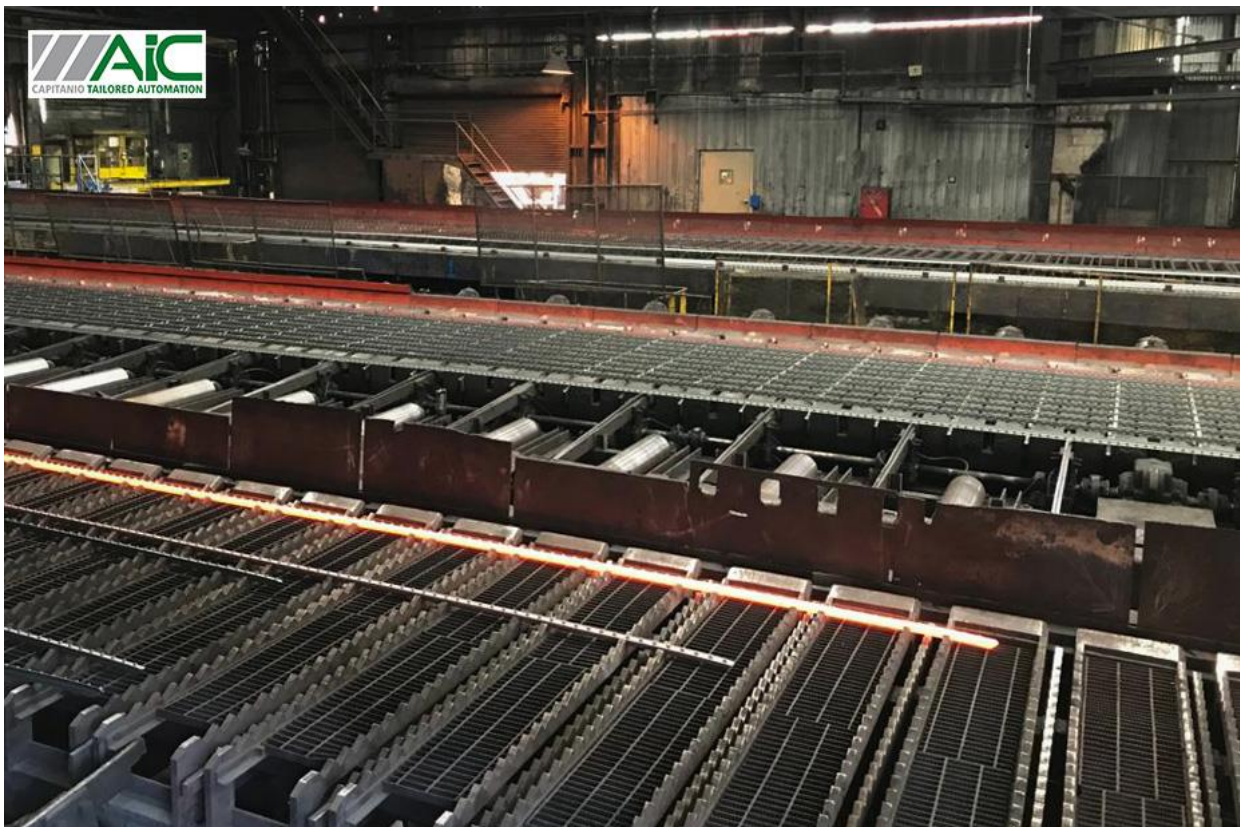
Automazioni Industriali Capitano successfully supplied and commissioned the process automation solution for the rolling mill of CHS Chicago Heights Steel in Chicago Heights (IL), USA. The project included the automation system and equipment for the revamping of the rolling mill, starting rougher group and going through the takeout of the bar on the cooling beds.

The scope of supply:

- 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 was also involved in installation supervision and commissioning phases within the project schedule, which took place in October 2020.

From the beginning of the project to the end, AIC and CHS Chicago Heights Steel teams worked closely to develop the best possible solution and ensure a smooth system startup. Mr. David Zapata (General Supervisor of Engineering & Maintenance of Chicago Heights Steel) commented: "I am very happy we decided to work with AIC, it was the best decision we made for this project. We look forward to continue to do business with you."



### AIC Automazioni Industriali Capitano 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.

CHS 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.

**For more information:**

- AIC Group: <http://www.aicnet.it/rassegna-stampa/>
- ATS Mechatronics: <https://www.ats.ud.it>
- Official LinkedIn page: <https://www.linkedin.com/company/automazioni-industriali-capitanio>
- Official Facebook page: <https://www.facebook.com/AiCnet.it>

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