

Newly developed Robotic Stacker by AIC: AIC continues the collaboration with Acciaierie Venete with the upgrade of the control system in Buja (UD)

Following the successful implementation of a new automation for the evacuation area, integrated with a new stacker system based on four cooperative robots, the rolling mill control system will now be upgraded.

The plant is in the province of Udine, Italy, and the project aims to expand the production range, improve productivity and plant reliability by replacing the mill control system.

At the same time, a future-oriented PLC-integrated safety management system will be implemented with the possibility of easy future expansions. The whole system is scheduled to be commissioned in August, during the summer shutdown.

With this revamping project, the plant automation will leverage the power of Rockwell Controllogix platform and Ignition HMI system, confirming the validity of the application already installed by AIC in other rolling mills of Acciaierie Venete group and the successful collaboration between the client and AIC teams.



About Companies:

AIC Group is a technological partner with extensive experience and deep know-how and stands itself as a global power control supplier and system integrator designing, manufacturing, and implementing automation systems, process control, and mechatronic solutions for both greenfield and revamping projects. Focusing on the steel and metals industries for long and flat products, the Group provides cutting-edge technical solutions by handling complex project schedules and thus establishing satisfactory and remarkable partnerships through its 6 international offices.

More than 45 years of modernization for endless reliability processes.

Acciaierie Venete began producing steel in 1957 operating in the field of commodities: ingots, billets and then rebar. In the early 1980s, the company began a process of transformation towards quality long steels; a process that has led it to be today among the most qualified producers in the European Engineering Steel market. The growth path has developed along both internal lines (investing in human resources, technologies, processes and products) and external lines (acquiring the Sarezzo, Mura, Dolcè and Odolo plants in 2003).

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