

## **Acciaierie Venete has reconfirmed AIC as the supplier of automation and safety at its Buja plant.**

The collaboration between Acciaierie Venete and AIC continues for the automation and safety at Buja plant.

Following the implementation of the robotic stacker, AIC received an order for the automation of the control part of the rolling mill, the shears and the cooling bed entry line.

In this project, AIC worked on the rolling mill, the stands, specifically all most critical control systems were implemented: master cascade speed control, loop and tension control, the three intermediate shears (clutch brake and start stop) and on the cooling bed entry line with start stop shear, slider and rakes.

As part of the complete project AIC also supplied installation services for the new electrical panels and sensors.

A completely new HMI was also part of the upgrade.

The project was completed in August, allowing the plant to resume full productivity from day one.

Besides offering a much more reliable automation, the new control system allowed an increase in cooling bed entry speed especially for the most difficult profiles, like the 10 mm round, thus increasing productivity by maximizing production speed and plant availability.

The collaboration with Acciaierie Venete, Buja plant, is planned to continue with the final implementation of a new safety system, an activity that started in the first phase.



**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** is an Italian company active in steel production since 1957, initially concentrating on commodities such as ingots, billets and reinforcing bars. In the 1980s, it undertook a transformation towards the production of high quality long steels. Its production capacity is about 2 million tonnes of steel per year, with production and processing sites in several Italian locations, including Padua, Sarezzo and Borgo Valsugana.

The steel produced by Acciaierie Venete is used in various sectors, including the automotive industry, earthmoving and agricultural equipment, energy, mechanical engineering and construction.

**For more information:**

Katia Solvesi  
Head of Marketing and Communication  
Email: [katia.solvesi@aicnet.it](mailto:katia.solvesi@aicnet.it)  
Tel: +39 0365 826333

