

Successful Phase 1 completion of stainless-steel bar mill intervention at Cogne Acciai Speciali

Ahead of schedule, after the annual stoppage, interventions of the TB bar mill in Aosta were successfully completed, and work involved the 8 existing stands 3-6 and 9-12. Real proof of optimal co-ordination and teamwork.

Principal issues concerned obsolete equipment and TB dependability; thus the upgrade involved the drives and motors and the integration of the renovated **Siemens SINAMCIS S120** 800kW modules. The dismantling of old switchboards/transformers and repositioning of upgraded models clears the way for more precise equipment management.

The revamping occurred before the deadline and ran smoothly thanks to AIC team resilience and adaptability to events and to the existing PLC- connected to 2 different suppliers with different standards (S5 and S7).

Phase 2, scheduled for 2023, will see the completion of work for an additional 6 stands in order to guarantee total flexibility for the entire rolling production potential and even greater performance.



Figure 1 – Team AIC and Cogne at the completion of activities.

AIC Capitanio Tailored Automation is a global system integrator that designs, manufactures and commissions turn-key plants worldwide, providing advanced and tailored automation and mechatronics solutions for the steel industry, with the aim to continuously improve both efficiencies, competitiveness and safety of the production processes. With more than 1500 applications worldwide and more than 45 years of history, AIC can boast a unique experience in both greenfield and revamping projects, especially in meltshops and long products rolling mills.

Cogne Acciai Speciali is a world leader in stainless steel long products. The company comprises a steel mill, the forge, a hot rolling mill and a finishing area.

The production area is equipped with: EAF, UHP, AOD converter, RH degassing, continuous casting, rolling mill, rod rolling mill and finishing facilities. Cogne Acciai Speciali specialises in top quality products such as bars, blooms, billets and wire rods etc.

For more information:



Mattia Campanini
Global Marketing Coordinator
Email: mattia.campanini@aicnet.it
Tel: +39 0365 826333