

AIC completed the coil-handling upgrade at Feralpi Siderurgica

Automazioni Industriali Capitanio (AIC) completed the coil-handling modernization of the Wire Rod Rolling Mill at Feralpi Siderurgica in Lonato (BS), Italy.

Besides a complete revamping of the wire rod finishing area with electrical and automation (E&A) supply from laying head exit to coil management, AIC has covered the modernization and installation of a new coil lowering station and the extension of the coil handling area with a new trimming machine designed according to an upgraded continuous process due to a new welder machine. AIC was also involved in installation supervision and commissioning phases within the project schedule.

Completed in January 2020, the commissioning included:

- New power control panels suited with ABB drives for the management of the coil cooling conveyor, the Laying head and coil handling area;
- Rockwell PLC and Safety PLC cabinets, main and local control desks;
- New Safety system suited with safety boxes, released keys and access control functions.

The coil-handling upgrade improves the safety of operators, optimizes and increases the production capacity and flexibility due to the production of wire rod according to the weight requested by the client.



AIC Automazioni Industriali Capitanio 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.

The Feralpi Group is one of the leading European manufacturers of steel products for the construction industry. The Group is headed by Feralpi Holding S.p.A. Over the years, the Group's development plans have covered the acquisition of major companies in Italy and other European countries. With a total workforce of over 1500 permanent employees in Italy, Europe and North Africa, the Group turns out over two million tons of steel and rolled products a year.

This press release is available at

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

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