

Revamping of the EAF Melting Furnace's Main Pulpit at Feralpi Group

AiC Group carried out the modernisation of the main pulpit located in the melting furnace EAF of the Feralpi Group's steel mill (BS, Italy).

Activities started towards the end of December 2022 / January 2023 leading to an improved control station with access to all plant variables. In addition, the process was simplified by reducing hardware controls and switching to touch controls. This has triggered an improvement in supervision and in the human-machine interface, guaranteed by the implementation of an improved overall safety system.

Thanks to powerful new industrial cameras and 75" monitors, the supervision of all points of the plant is ensured directly from the control room.

Attention to the operators' requirements led to complete satisfaction for the customer. The intervention is based on the main pulpit on which AiC had already worked in the past: this is proof of the solid and lasting partnership with the Feralpi Group.



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.

Feralpi Group is one of the leaders in the national and European markets in the production of steel reinforcing bars, smooth and ribbed wire rods, stretched coils, drawn wire and electro-welded mesh, intended for both construction and special applications. The growth path of the parent company Feralpi Siderurgica, founded in 1968 in Lonato del Garda (Brescia), led to the creation of an international Group, diversified and verticalised upstream and downstream of the production and value-chain.

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