

AIC has completed the first phase of the revamping project at Ecoacciai

Automazioni Industrial Capitano has completed the first part of the revamping project of the PROLER control system at Ecoacciai in Pontedera (Italy). The scope of the project included the automation part replacement of the scrapping mill, the hardware integration and the software security installation.

As part of the solution, AIC has replaced logic and power boards, the PLC software (Point I/O Point Rockwell remote node) for Euromec supply management., local commands with the new latest generation radio controls, the internal hardware of the board with a safety logic. In the second step, the modernization will include the safety boxes installation and the activation of the entire security system, local boxes installation with the coded key system for the area access, the management of the maintenance & production according to the opening of the guards, the TVCC installation.

The security system is visible from the main control room, the local offices and remotely from the office in Odolo and it will be monitored by supervisors. All data related to the production control and the plant shutdown will also be visible remotely.

The first phase was completed as scheduled. As a result, previously existing problems have been solved. The project is carried out in accordance with the risk management. All board schemes and the field wiring were replaced and/or updated. Moreover, the installed new main pulpit has become more user-friendly with the iba in the data tracking mode. The new radio controls make the operation maintenance easier. The updated software simplifies the operations and increases the operators' safety.



AIC Automazioni Industriali Capitano 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.

Ecoacciai is an international player with its core business in the recycling and supply of ferrous and non-ferrous metal scrap to steelworks and foundries. The company operates directly in its factory of Pontedera, which covers a surface of 120,000 square meters. They can rely on their dump for the disposal of the waste materials from our production cycle.

This press release is available at

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