

New upgrade project of DC drives for rolling mill stands at El Garhy Steel in Egypt.

After multiple projects in 2010 and 2011 based on a partnership that began in the 90s, Automazioni Industriali Capitanio (AIC) has been contracted by El Garhy Steel to upgrade DC drives for its rolling mill in Egypt. Successful collaboration in the past has contributed not only to the mutual growth of the business, but also to the development of personal relationships based on trust, dedication and support.

The purpose of the upgrade is to replace obsolete equipment with the new DC Drives that improve the performance of the rolling mill. The scope of the supply includes:

- Six new DC drive cabinets suited to drive mill stands.
- Software development and upgrade of PLC Software. Programming for energy consumptions on working shifts will be implemented in existing logic for all stand drives.
- Upgrade of HMI system through new SCADA screens dedicated to the supervision of the status of new drives / stands and energy consumptions.
- Packing and shipping

AIC will also be involved in site installation and commissioning phases, start up support and the remote assistance.

The rolling mill control system and all the drives have already been engineered and manufactured by AIC as the panels in the past. Following the project schedule, the equipment was manufactured and shipped to the customer a several weeks ago.



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.

El Garhy Steel Group is one of the largest Egyptian companies working in the field of reinforcing steel. It has a production capacity of 1 million tons per year and consists of 1300 employees. The group includes many factories across the country that produce all different reinforcing steel in accordance with the Egyptian and international standards.

This press release is available at

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

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