

AIC upgrades DC drives at El Garhy Steel in Egypt

Following projects in 2010 and 2011, based on the partnership since the 90s, El Garhy Steel contracted AIC to upgrade DC drives for the rolling mill in Egypt. Successful collaborations in the past have contributed not only to the mutual growth, but also the development of personal relationships based on trust, dedication and support.

The main purpose of the upgrade was to replace obsolete equipment with the new DC Drives to improve the performance of the rolling mill. The rolling mill control system and all the drives have already been engineered and manufactured by AIC as the panels in the past. The scope of the supply included:

- 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 was also involved in site installation and commissioning phases, start up support and the remote assistance. The project was completed in September 2020.



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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