

AIC to supply new control system for Dividing Shears #3 of Ann Joo RM2, Malaysia

AIC has been awarded from the Malaysian Company Ann Joo Steel Berhad to design and supply a **new control system** for the two Dividing Shears #3A & 3B of its Rolling Mill no.2 in Prai Plant, Malaysia.

The contract signed the last November is the starting milestone of the first job for AIC with Ann Joo and follows several projects recently accomplished or ongoing in Asia Countries, such as Philippines, Thailand or South Korea and allows AIC to continuously make its presence in Far East stronger.

The main equipment to be supplied are summarized in the following list:

- Design, manufacturing and test of DC Drives panels suited to command motors of Dividing Shears 3A & 3B, equipped with Nidec converters rated 850A each
- N°1 PLC cabinet suited to control the dividing cut, dividing cut optimization and cooling bed entry sequence. The control of the shears will be implemented with Siemens Simotion units
- Integration of the new equipment with existing iba platform
- N°1 new SCADA station with Siemens WinCC license
- PLC and HMI software development
- N°2 local control stations suited for maintenance control of the shears
- N°2 incremental encoders to be installed on the existing DC motors
- Engineering and technical documentation
- Equipment tests, supervision to erection, commissioning, training and production assistance

The time-table of the job foresees an accomplishment of the whole project within spring 2017.

Thanks to its long-time experience and know-how in shears control applications, AIC will ensure to Ann Joo first class cut performances and tolerances and will allow the customer to optimize the efficiency of the production process.



DC Drive panel and PLC cabinet supplied by AIC to Ann Joo Steel Berhad

AIC Automazioni Industriali Capitano sites:

- Italy (Headquarters & Workshop)
- United States of America (Sales & Service)
- India (Sales & Service)
- Brazil (Sales & Service)

AIC is a global system integrator providing advanced and tailored automation solutions for the steel industry, with the aim to continuously improve both efficiency, competitiveness and safety of the production processes. With more than 800 applications worldwide and over 40 years of history, AIC can boost an unique experience in both greenfield and revamping projects in long products rolling mills and continuous casting machines.

Ann Joo Group, through its steel-making plant and rolling mills, focuses on the production of steel product ranging from billets, bars to wire rods serving mainly the construction and engineering sectors. The upstream expansion into the iron and steel-making business, which enhances efficiency further enables the Group to excel as the leading steel Group and the most cost effective producer not only in Malaysia but also in Southeast Asia. <http://www.annjoo.com.my>

This press release is available at

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

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