

AIC South America completed the modernization at Gerdau Cosigua

AIC South America team has revamped the Mill 2 in Brazilian plant Cosigua for Gerdau Group, intervening on two strands for finishing blocks.

The project had included n. 2 ABB's ACS880 Multi drives with the 4000A low voltage each one that helped on scaling down energy and consumption while enhancing performance, and n.2 AC motors in tandem (2300kW each one).

Tests has reported great results and the plant ran smoothly in master-slave configuration. The supply scope expanded the availability of spare parts while also providing engineering and training.

It followed the job on the Brazilian Divinópolis site for the same customer. These latest projects remark the two companies' strong bond, a truly long-lasting relationship, with multiple projects completed in many of its plants in North and Latin America.



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.

Gerdau Group is Brazil's largest steel producer, one of the leading producers of long steel in the Americas and of special steel in the world. In Brazil, it also produces flat steel and iron ore for its own consumption. In January last year, it completes 120 years of a history marked by strength, contribution to development and legacy for a society in constant evolution. Guided by its proposition to empower people who build the future, the company is present in 10 countries and has over 30,000 direct and indirect employees in its operations. Gerdau is the largest recycling company in Latin America and uses scrap as an important input: 73% of the steel it produces comes from scrap. Brazil headquarters is a wholly owned subsidiary of Gerdau S.A.

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