

## GERDAU selects AIC for motors & drives for Finishing block 2 – Mill 2 revamping in Brazil

Drives & motors on wire rod blocks of Gerdau Cosigua steel plant in Brazil will benefit from a modernization by AIC's innovative expertise. The new solution aims to increase performance and improve troubleshooting of the rolling mill by replacing obsolete equipment and upgrading the finishing block Strand 2 system with the new 02+01 x AC Motors and 02 x AC Regenerative Low voltage Drives in tandem configuration as presented in Figure 1 below.

AIC will provide not only equipment's but the installation, commissioning and training on site are included.

Tailored to the Gerdau's needs, design, supply, commissioning phases, assistance and maintenance services will be part of this project. With this new order the entire system will increase quality and reliability.



**Figure 1** – An example of main AIC drive cabinet manufactured by AIC.

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 boost a unique experience in both greenfield and revamping projects in meltshops and long products rolling mills.

Gerdau 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 this 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.

### For more information:

- AIC Group: <http://www.aicnet.it/rassegna-stampa/>
- ATS Mechatronics: <https://www.ats.ud.it>
- LinkedIn: <https://www.linkedin.com/company/automazioni-industriali-capitanio>
- Facebook: <https://www.facebook.com/AICnet.it>
- Twitter: [https://twitter.com/AIC\\_solutions](https://twitter.com/AIC_solutions)
- Youtube: <https://www.youtube.com/channel/UCuHt-UjXoKViAXImXJl3q8Q>

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