

# AIC Successfully ends a notable revamping project in Acindar, Arcelor Mittal group

**AIC has successfully accomplished a main revamping project in Acindar, part of Arcelor Mittal group, at Tren Bonelli in San Nicolas - Argentina, during the main shutdown in last February.**

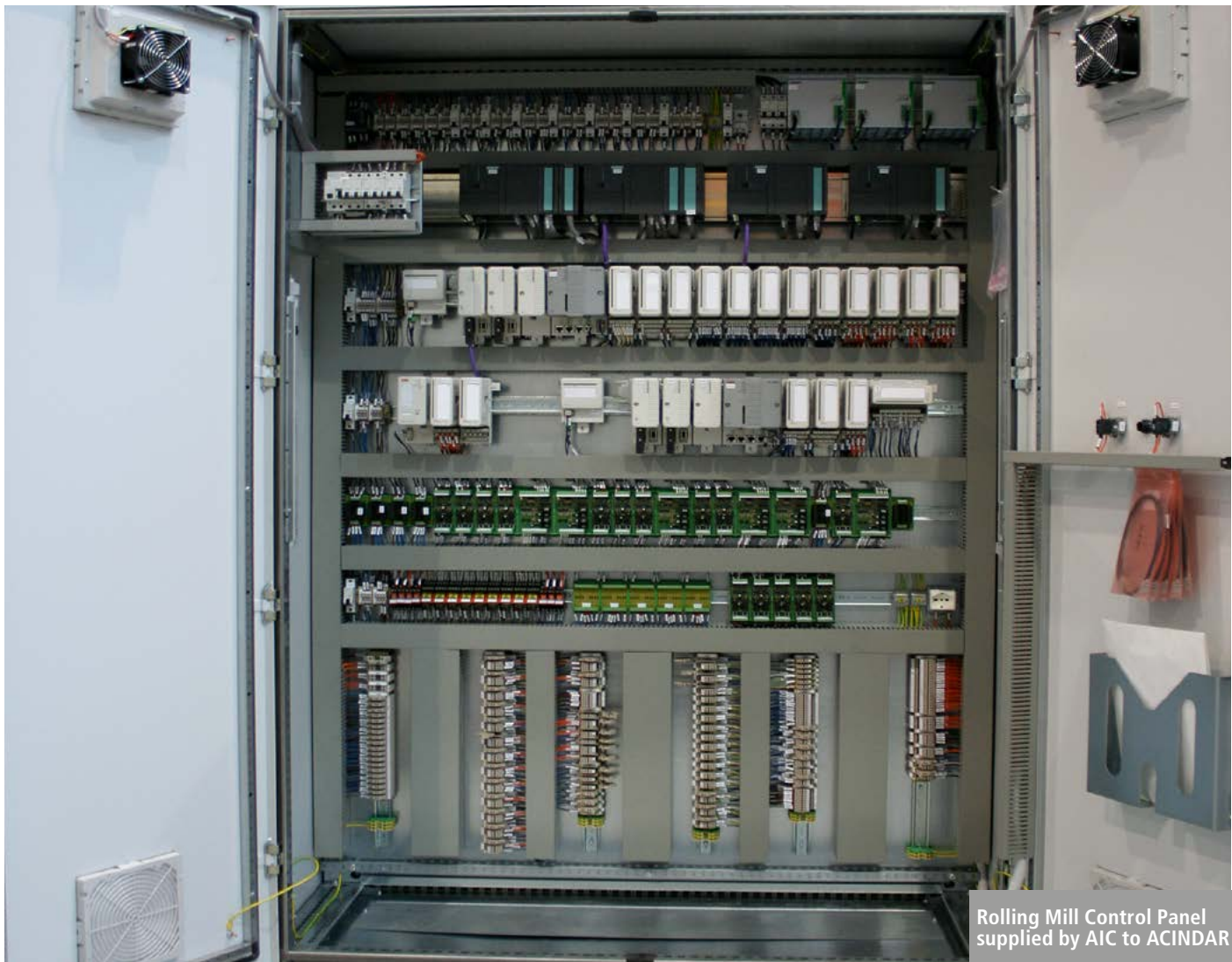
During the only-one main shutdown of the year the complete revamp of rolling mill automation was planned, excluding only the roughing group.

The job consisted in replacing the old mill control that was based on ABB AC450 plc's with a brand new system based on ABB AC800 platform installed in a state of art equipment, to have the complete mill managed by the same platform.

The revamp was including as well brand new technology for clutch-brake and start-stop shears managed by SIEMENS Simotion controllers to guarantee best performances in cut precisions and as well new

control for braking slide and moving rakes to improve discharging of the material and positioning on the rakes. In the same project as well all the code from the moving rakes exit area has been rewritten completely to improve cycle timings, including straightening machine and cold cut shear.

The perfect cooperation between AIC and ACINDAR allowed in only three weeks of shutdown a successfull commissioning of the new equipments, bringing back to production the plant with customer satisfaction.



Rolling Mill Control Panel supplied by AIC to ACINDAR