

Caleotto restarts operations following safety system upgrade

Caleotto, a high-quality wire rods manufacturer, restarts the production in Lecco's line after the latest safety upgrade was finalized by AIC in mid-January.

The project basically has consisted in improving roughing and 1&2 intermediate mill area, through a new software integration for interblocks and access management. Part of the job even entailed renewed drives.

The plant has been split into individual security areas to coordinate and control access, as well as avoid shutdowns.

Moreover, smart locks in the loading and unloading areas, linked to the plant network, will safely guarantee management and cutting operations.

As a benefit, operators who have requested the safety of the area can inhibit any other operation: this will prevent incorrect or involuntary re-closing, preventing the possible restart of the machines and of the whole system.

AIC is a leading supplier for safety systems that makes it an undisputed leader in rolling mills in Italy and North America with more than 15 years of experience and a lot of technical papers/conferences as a skilled speaker. Full integration into the whole industry field will be the key to winning any challenge of safety conditions without risks and losses of efficiency.



Figure 1 – Operations on-site with safety fences systems (January).

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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 45 years of history, AIC can boost a unique experience in both greenfield and revamping projects in meltshops and long products rolling mills.

Caleotto, member of the Feralpi Group, is a leader in the production of special steels. Active for over 100 years in the steel industry, it has been one of the longest-lasting businesses of the Lecco district. Its ongoing research and development activities and investments in innovation are aimed at improving production efficiency at the Caleotto manufacturing plant and ensuring delivery of high-quality products and customer service.

For more information:



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