

AIC will stand again with Acciaierie Venete for the new greenfield Wire Rod Line in Sarezzo (Italy)

AIC has been again selected by Acciaierie Venete as a strategic partner for the electrical and automation supply for the new ambitious project in Sarezzo (BS, Italy).

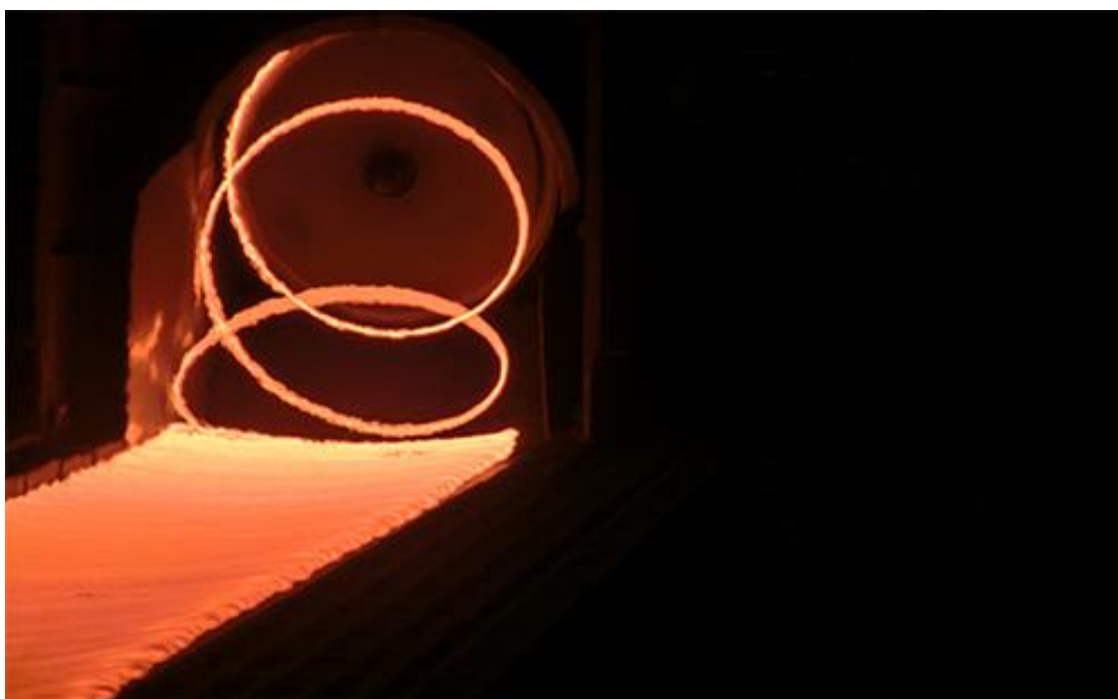
The new contract follows several years of strong cooperation between the companies and it is related to the complete control system for the new greenfield Wire Rod Line to be implemented in Sarezzo plant.

The new finishing line will be installed after the Stand 14 of the existing mill and allow Acciaierie Venete to expand the portfolio of steel products thanks to the production of special steel smooth rounds from 5.5 to 25 mm dia, at speeds up to 110 m/s, beside the existing production of SBQ in bar and garrett coils.

AIC will take care of designing, manufacturing and commissioning of the whole power & control system, including the main AC drives for high-speed blocks, shears & Laying Head, all the auxiliary drives, complete automation and interface with the existing mill, already controlled by the AIC RACS platform.

The supply will be totally integrated in one package based on Rockwell Automation technology for both AC drives in multidrive configuration, PLC and HMI.

The AIC's scope of supply will be completed by a new Main Control Room with command desks and CCTV for the whole plant (from the RHF to the rolling mill and 3 finishing lines – Bars, Garrett and Wire rod), state of the interactive equipment and dedicated rooms for the operators. The wire rod line will start operation in the first months of 2025.



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.

Acciaierie Venete has been producing steel since 1957 and operates in the commodities field producing ingots, billets and reinforcing bars. In the 1980s, the company started a process of transformation towards quality long steel; a process that has led it to be one of the most qualified producers in the European Engineering Steel market today.

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