

AIC has passed the Final Acceptance Certificate for robotic tagging application at Alfa Acciai, Italy.

In summer 2020, Alfa Acciai awarded the contract to Automazioni Industriali Capitanio (AIC) for supplying and installing two advanced robots for tagging process at the wire rod rolling mill, in Brescia (BS, Italy).

The activities had involved a robotic island in the evacuation area for applying tags to the wire rod rolls. The entire supply included testing, commissioning and remote assistance.

This system helps our customer to improve the identification and the traceability of materials, as well as reducing human faults.

The automation system level 1 acquires the weight of the wire rod rolls before that they reach the robotic island. There, through the support of a 3D vision system, the tags are placed on the feeding lines cradles 1 and 2. A mobile carriage allows the robot to reach both lines from right to left sides. Moreover, to prevent plant downtime, two different backup printers are installed on the site.

On September 27th 2021, Alfa Acciai technical manager has granted the **Final Acceptance Certificate (FAC)** to AIC Group, after the results of the successful test, as the accomplishment of the initial requirements.

This noticeable achievement is a token of trust that certifies the long-lasting relationship between the companies and the AIC's commitment into providing the most suitable solutions.

This milestone makes us proud and we are set for the final stage in Sicily in another robotic tagging project for Acciaierie di Sicilia, an Alfa Acciai branch.

As already announced in a previous press release, a new robotic island application for Alfa Acciai Group, both for bars and coils, will be provided in Brescia by the end of 2021.

These projects confirm the trust in AIC's solutions.

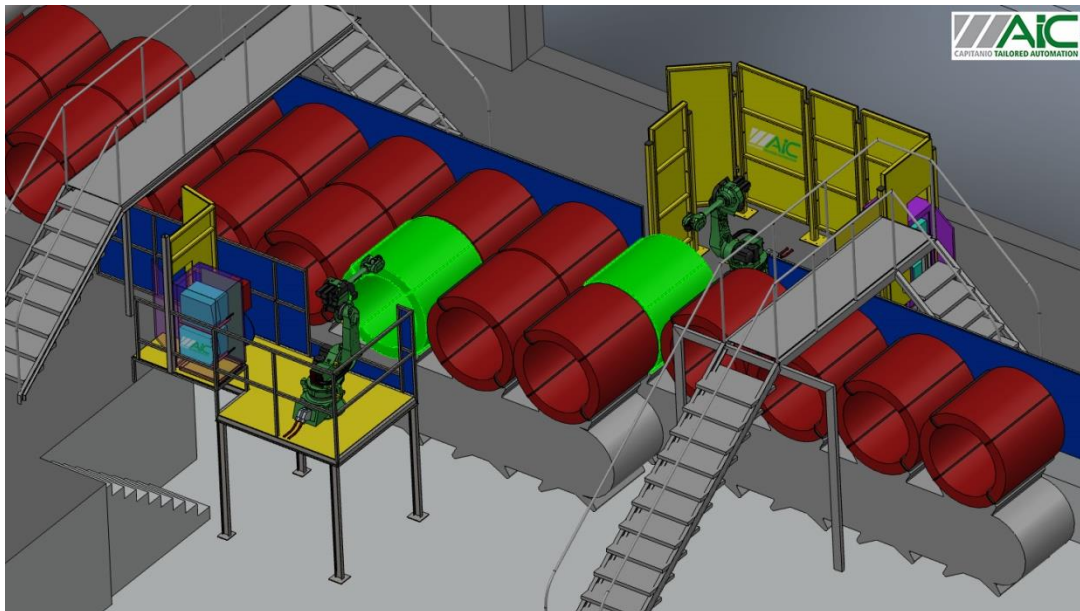


Figure 1 – Rendering of the robotic tagging application at Alfa Acciai, Italy.

AIC Automazioni Industriali Capitanio sites:

- Italy (Headquarters, Engineering & Workshops)
- United States of America (Sales & Service)
- India (Sales, Engineering & Service)
- Brazil (Sales, Engineering & Service)

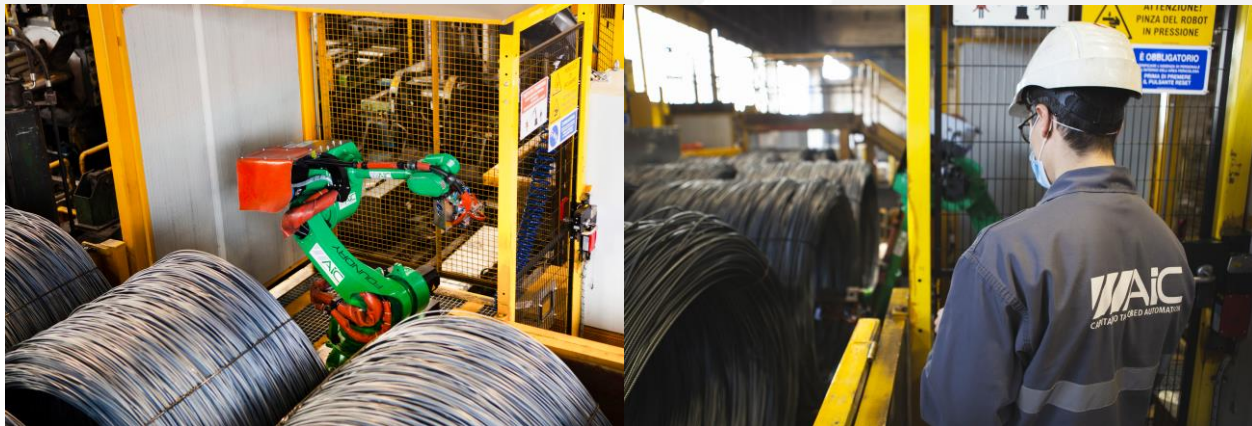


Figure 2 – Robotic tagging application at Alfa Acciai workshop, Italy.

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

The Alfa Acciai Group is one of Europe's leading manufacturers of reinforcing steel and wire rod for over 60 years. Alfa Acciai, the Brescia-based parent company, is one of the largest EAF steel mills in Italy. Alfa Acciai is equipped with a scrap shredder, two of Europe's most efficient electric-arc furnaces, two rebar mills, one wire rod mill and a downstream production site for the production of an extended range of rebars, coils and recoiled wire for reinforced concrete, high-ductility welded wire mesh and wire rod.

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
- YouTube: <https://www.youtube.com/channel/UCuHt-UjXoKViAXImXJI3q8Q>

Contact for journalists:

- Mr. Fabio Bracchi
Email: fabio.bracchi@aicnet.it
Tel: +39 0365 826333

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