

Factory Acceptance Tests for new robotics islands in Italy and Oman.

New robotic islands will be installed globally in the upcoming months: in recent weeks, the Factory Acceptance Tests (FAT) for new projects in Italy and Oman have been successfully completed.

In **Italy**, a new robotic island has been developed for the Riva Group (Photo 1) to be installed at the Cerveno site, intended for round, square and flat labelling, with the addition of a QR reader. On the other hand, for the Alfa Acciai Group, a robotic island for hot billet labeling, plus the verification of billet dimensions and quality (Photo 2), will be installed in the Catania facility of Acciaierie di Sicilia, based on Comau robots and Rockwell control units.

We also landed for the first time in **Oman** with our mechatronics solutions, with a coil automatic tagging island and its advanced vision systems (Photo 3).



Photo 1
FAT – Riva Group (April 2023)



Photo 2
FAT – Acciaierie di Sicilia (May 2023)



Photo 3
FAT – Project in Oman (April 2023)

About:

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.

AIC Robotics department concepts versatile tailor-made solutions to ensure an advanced process in the finishing area of the processing line, improving the often-harsh conditions our customers operate in. Robotic applications designed by AIC automatically tag, mark, label and trace semi-finished or finished metal long and flat products.

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