

2 new BAT contracts for Spanish long-producer Celsa.

The end of 2022 and the beginning of 2023 begin with the best of intentions: our Mechatronics Team has recently completed Factory Acceptance Tests (FAT) of new automatic tagging islands for sections for the Celsa Group. The tests were performed at the Italian headquarters in Torbole Casaglia (BS). According to the results, the applications ran for 8 hours and applied 99,5% of the labels correct.

The islands will be installed in the Barcelona Celsa 3 (**Pletinas**) and Celsa 4 (**Estructural**) plants; the latter is currently operational, while Pletinas is slated to be commissioned at the end of January.

These are the first orders with a new feature: based on the type of material present and the number of bars, they will be able to weld using adhesive labels in various colors. While the second label will be used to indicate quality, the first label will be utilized for tracking.

Each robot comes with a custom-built industrial container and protective space that will be integrated with the automation and monitoring systems already in place.



AIC Group is an Italian global system integrator that designs, manufactures and commissions turn-key plants worldwide, providing advanced and tailored automation and mechatronics solutions for the steel industry, with the aim to continuously improve both efficiencies, competitiveness and safety of the production processes. With more than 1500 applications and more than 45 years of history, AIC can boast a unique experience in both greenfield and revamping projects, especially in meltshops and long products rolling mills.

CELSA GROUP™ is the largest Spanish-owned steel company and the second-largest European long products, producer. The multinational consists of eight large business groups with steel producers, rolling mills, processing plants, distribution companies and recycling centres. With more than 9,657 employees worldwide and with an industrial presence in Denmark, Spain, Finland, France, Norway, Poland, Sweden and the United Kingdom.

For more information:









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