



Industrial Automation Company

1 COMPANY QUALITY POLICY

SAI Automazione S.r.l. was founded in 1974, with the intention of establishing itself in the industrial automation market with the continuous proposal of innovative products and solutions, paying particular attention to the specific requests of customers.

SAI takes care of the entire production cycle, from engineering, continuing to the construction, wiring and testing of electrical panels, as well as offering the possibility of creating dedicated software for industrial PLCs and HMIs.

The goal of SAI has always been to offer its customers a quality product. This translates both into internal work, where the specific procedures for each job and task are carefully followed, and a complete internal test is carried out at each switchboard, always following a procedure, followed by further tests with the customer, to ensure a finished and functioning product down to the smallest detail. But also at the level of material suppliers, to whom an annual assessment is made that determines the reliability and quality of the products supplied, which must be included in the highest evaluation in this respect, otherwise they are subjected to a further re-evaluation by the Administration.

The company boasts numerous international certifications, including: CE, UL and CSA, in addition to the ability to develop ATEX products, HAZARDOUS LOCATION, and much more. SAI continues to strive for research and obtaining further certifications and production capabilities, based on the demands of the international market. In fact, it has recently added the specific UL698A certification to its portfolio.

The company has modern engineering and industrial production systems, both for the design phase with software capable of creating 3D drawings of the electrical panels of which it is developing the potential with the new professional tools acquired such as SOLIDEDGE, PLC logics and HMI graphics for the control of the most qualified and reliable brands on the market, then moving on to production where it has robots for drilling panels, a laser machine for engraving and cutting plates, machines for the production and engraving of plates for wires, panel lifting devices, an overhead crane and so on, with continuous research on how to integrate new technologies to improve the quality of work, For example, the recent tests to automate drawings for drilling and the use of tablets available to the wiring harnessers to follow the wiring diagram.

Customer care also translates into conducting market research and updating, following the most recent national and international regulations, such as Industry 5.0, whose characteristics concern more and more companies and production cycles, and are becoming a minimum standard in the creation of software, or the CFR21 regulation.

In recent years, SAI has extended the use of remote assistance devices, consolidating the ability to remotely monitor plants equipped with such equipment, to provide a timely and effective maintenance service.

SAI allows the use of software to work remotely in case of need.

YouTube videos on the company channel show the company in its entirety, from the administrative part, to the design part, up to the production of the control cabinets themselves. Meetings continue to take place remotely, and when necessary in presence.

SAI has also always been committed to having an eye for environmental sustainability, as it has always done by committing itself to separate waste collection, to making judicious use of printed paper, and last but not least on the energy side with the recent photovoltaic system installed to support 100% of the energy needs of its workplace.

Daniela Vorace

SIGNATURE _____

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