Profitability through precision, STUDIO 1 automates glass manufacturing worldwide

A pioneer in robotics and automation, STUDIO 1 Automazioni Industriali has been empowering the glass industry with cutting-edge solutions since 1984. From reducing waste to boosting efficiency, its Italian-made systems deliver reliability, simplicity and profitability - driving global competitiveness through innovation, research and customer-focused design.

ounded in 1984 as a design studio for automatic machinery, Studio 1 Automazioni Industriali quickly established itself as a forward-looking innovator. By 1990, the company had evolved into a full-fledged manufacturer of machines and automatic plants, a transformation that confirmed its long-term commitment to technologi-





a wide range of production sectors. Its reputation is built on strong technical expertise, consolidated know-how, and a product offering of high technological value. Success has been reinforced by continuous research, strategic choices and a vision that focuses not on single products, but on optimizing entire production processes. This approach has made the company a dynamic partner for businesses that are after tailored automation solutions. Indeed, for the glass industry, choosing Studio 1's innovative machines means investing in the future with immediate returns. Clients experience faster production cycles, higher product quality and the reliability of systems designed to operate seamlessly 365 days a year. Here the benefits are both operational and financial: reduced waste, lower energy consumption and safer, more ergonomic working environments.

cal advancement, quality, and growth. Over the decades, the company has secured a leading position in industrial automation design and construction and is now renowned for its flexibility, research-driven culture and ability to anticipate industry needs.

A WINNING TRAJECTORY

Today, Studio 1 Automazioni Industriali designs and builds complete automatic machines and plants across



SMART FACTORIES

QUINTESSENTIALLY **ITALIAN**

A key strength lies in Studio 1's in-house capabilities. With a team of mechanical and software engineers, the company designs, engineers and manufactures custom equipment that integrates cutting-edge hardware with dedicated software. The result is state-of-the-art automation backed by efficient after-sales support. Importantly, the company proudly keeps all of its business activities in Italy, a decision that underscores its commitment to quality and authenticity while resisting relocation trends. Collaboration with clients is central to Studio 1's philosophy. The company listens, observes and advises, always prioritizing solutions that combine efficiency, reliability and simplicity. The goal is to provide systems that are not only technologically advanced but also intuitive for operators to manage.



A GLOBAL FOOTPRINT

With customized chines and systems installed in more than 50 countries worldwide, Studio 1 continues to expand its global presence. Under the leadership of the founder's son, the team approaches every project with passion and enthusiasm - embracing new challenges in automation. Recent milestones include the automation of unloading operations from cutting tables -supplied twice to a major Italian customer within a year -and the development of a robotic cell for loading vertical grinders on a double line. This system features a six-axis anthropomorphic robot with an additional interpolated axis and a shuttle translating on a seventh axis, demonstrating Studio 1's ability to deliver complex, forwardlooking solutions.







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