

Siemens, Logicat and Telmotor: united to innovate

Digital solutions for real problems

Location: Gandino (BG), Italy

Highlights:

- WinCC Unified: an HMI that integrates 3D vision of the warehouse, automatic order management and real-time visibility of stored materials
- A more secure, faster data management process without errors.



Logicat S.r.l.

Founded in 2013, Logicat was born with the mission of revolutionizing the way the industry looks at productivity and efficiency. By combining advanced robotics, system integration and cutting-edge software solutions, the company develops e build smarter, more flexible and connected manufacturing processes.

Telmotor S.p.A.

Reference partner for innovation for the world of industry, infrastructure e the tertiary sector, has been a point of reference for companies for 50 years and professionals in the supply and distribution of quality products and brands for industrial automation, energy and lighting technology.

Solution/Portfolio

Orsa Foam, a company that produces FOAM materials for different uses, needed to optimize the warehouse management and handling system and integrate an old overhead crane with two more modern ones, through a single software system. Telmotor deployed its expertise to ensure effective integration between hardware and software, ensuring that all Siemens technologies involved communicated seamlessly with the existing system.

The proposed Siemens solution is based on WinCC Unified, an HMI software fully integrated with the industrial portfolio but built on native web technologies, which has allowed Logicat to design a human-machine interface with both two-dimensional and three-dimensional real-time views, in order to give operators a complete and navigable view of the status of the warehouse, the position of the stored material and the movements of the overhead cranes.

Benefits

Thanks to the collaboration with Siemens and Telmotor, Logicat has chosen and configured the best technologies to manage the control of the overhead cranes and the operating interface, optimizing the communication between the different components of the system, ensuring reliable and scalable performance over time and thus making the data management process safer, faster and error-free.

"We worked closely with Siemens e thanks to this synergy and the accuracy of the feedback received, we were able to meet the deadlines

and to deliver a state-of-the-art management system"

Claudio Pirovano, CEO of Logicat S.r.l.



SIEMENS