



CUSTOMER CASE STUDY

From Challenge to Commissioning: How Alpha Automation Delivered a Turnkey Burger Line in Sweden

Provisur Technologies
Industry - Food and Beverage
Technology Partner - Siemens

Challenge

- Deliver a complete, safety-compliant automation system for a new burger line in Sweden under strict deadlines and performance expectations.

Solution

- We engineered and pre-tested a complete Siemens automation and safety system before ever stepping on site.

Results

- Seamless installation, fast commissioning, and zero start up issues on site.

Provisur Technologies is a global leader in food processing solutions, serving customers across the meat, poultry, seafood, and alternative protein industries.

With decades of engineering expertise and a strong focus on innovation, Provisur designs and manufactures advanced systems for grinding, forming, slicing, separation, and cooking.

Their equipment and technologies help leading food producers around the world improve efficiency, product quality, and safety.

Provisur faced the challenge of launching a new burger production line in Sweden under a demanding schedule and strict performance standards.

They required a fully integrated, safety-compliant automation system that could be delivered, installed, and commissioned quickly – without compromising reliability or quality.

Coordinating an international project added complexity, requiring a partner capable of managing design, software, safety validation, and on-site commissioning seamlessly from start to finish.



The Solution

Alpha Automation stepped in as a full turnkey partner, taking ownership of the project from concept to commissioning.

Our team designed and built the Main Motor Control Centre (MCC) and two local control panels, developed the Siemens automation and safety PLC software, and followed the complete safety project lifecycle to ensure compliance and reliability.

By thoroughly testing both hardware and software before shipment, we minimized on-site risk and accelerated commissioning.

This proactive, detail-driven approach allowed Alpha to deliver a fully functional system – on time, on spec, and ready for production the moment it was powered up in Sweden.

Collaboration

From the outset, Alpha Automation worked closely with Provisur to ensure every detail of the automation system met their specifications.

Regular communication, joint planning sessions, and shared goals allowed both teams to align on design, safety requirements, and operational goals.

This close partnership ensured that challenges were addressed proactively, knowledge was exchanged efficiently, and the project progressed smoothly – creating a foundation of trust that has carried forward into future collaborations.

The Results

The turnkey automation system delivered by Alpha Automation met all of Provisur's objectives and exceeded expectations.

The burger line was commissioned in under two weeks and has been running reliably and efficiently since, with full compliance to safety standards.

The project strengthened Provisur's confidence in Alpha Automation's capabilities, leading to repeat business on subsequent projects.

Beyond the technical success, the project reinforced a collaborative relationship, demonstrating that complex international automation projects can be delivered on time, on spec.

Conclusion

Alpha Automation's ability to deliver complex, safety-critical automation solutions on time and to specification, even across international borders.

Through meticulous planning, thorough testing, and close collaboration with the client, we not only ensured a smooth commissioning but also strengthened a long-term partnership built on trust and proven performance.

Alpha Automation – Revolutionising businesses one relationship at a time.

Office 1 & 3, Block A1, Fota
Business Park, Carrigtohill,
Co.Cork, Ireland, T45 NX97

<http://www.alphaautomation.ie/>
e-mail: sales@alphaautomation.ie
Phone: +353 (0) 21 2066555

Alpha Automation & Controls provides dedicated industrial automation solutions and focuses on delivering business-critical process control systems & information systems utilizing the latest hardware & software solutions. It offers the highest levels of automation and control for your processes.

From its purpose-built offices in Cork, it delivers turnkey Industrial automation solutions from batch control systems to control panel design & dedicated control panel & MCC manufacturing facility.

Alpha Automation & Control focuses on delivering smart & intelligent end-to-end industrial automation solution using the world's leading industrial Automation technology.