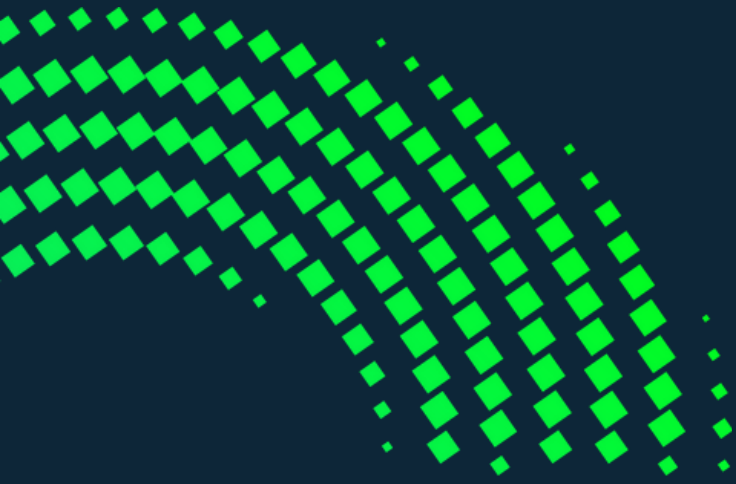


Selmo



For
software
that never
lets you
down!

Selmo



Risk reduction in plant
procurement



Absolute planning
certainty



Highest machine
availability



Strong reduction in
total cost of ownership

Industry 4.0 and beyond

Our patented technology enables software standardization for the first time, resulting in a uniform operating system for machines. The uniqueness of our solution lies in the real-time control and monitoring of machines, which immediately detects and visualizes deviations. This significantly reduces downtime, production errors, maintenance and repair costs, and increases the efficiency and reliability of your production.

When software fails, costs explode

The potential of software is often underestimated in machine procurement projects. Despite the widespread discourse on Industry 4.0 and artificial intelligence, implementation is difficult as long as machines are automated using traditional programming methods. The traditional approach does not eliminate all potential errors in a machine or fully control its behavior. Worse, unknown errors remain as an invisible threat, often leading to downtime and faulty production, resulting in high costs and lost profits.

A close-up photograph of a person's hands typing on a laptop keyboard. The laptop screen shows a complex software interface with various windows, toolbars, and a central workspace displaying a technical diagram or flowchart. The image is slightly blurred, emphasizing the text overlay.

The key to maximizing machine performance

Machines and systems are at the heart of any manufacturing enterprise. But looking at mechanics, electrics and software in isolation leads to functional thinking. In today's world, functionality alone is not enough. Smooth interaction between hardware and software is essential to achieve the desired machine behavior and to automate processes efficiently and profitably.

Selmo has developed an innovative approach that precisely controls and monitors machine behavior. Our software-based approach enables PLC programming without manufacturer-related hardware restrictions and focuses on process-oriented thinking.

Implementing the Selmo solution in your company results in a seamless digitalization and automation concept. From modeling the process model during pre-engineering, to automatic translation into error-free PLC code in PLCopen XML format during implementation, to accelerated commissioning and real-time control and monitoring of machine behavior during operation - the process is 100% automatically adhered to at all times.

The future of machine automation is now

To remain competitive in the long term, it is imperative to challenge the status quo. With Selmo's future-proof technology, companies not only maximize the reliability of their production processes and their profits, but also reduce their dependence on manufacturers and the current shortage of skilled workers. Contact us today to learn more about our patented technology and how we can work together to make your business more successful.

Selmo

Selmo
studio

Selmo
solution

Selmo
academy



Scan
me



Selmo Technology GmbH

Gewerbeparkstraße 1/1

A-8143 Dobl-Zwaring

einfach@selmo.at

selmotech.com