

SUCCESS STORY

OUR ANALOG DIGITALIZATION BOOSTER: A STRONG TEAM.

Highly flexible manufacturing systems are an art in themselves. Especially in the field of plastic processing: only with a deeper digital integration can the customers' increasing desire for individualization be implemented. In cooperation with status C, EWIKON has taken up this path – consistently, efficiently, and successfully.

PROJECT

SAP warehouse lift
connection
connection of KBS lighting
strips and picking carts
implementation of our
digital production

COMPANY

EWIKON
Heißkanalsysteme GmbH

INDUSTRY

Plastics Processing

TIME PERIOD

ongoing, since 2014

KPIs

Up to 40% reduction of
picking time
Over 30% increase in
company employment
growth

Flexibility and Competence for Individual Demands

For more than 40 years, EWIKON has been one of the leading international full-service providers of hot runner systems for plastic injection molding. The company has successfully taken up the challenge to innovate increasingly complex tooling concepts. Its tailored solutions, without which an efficient and material-saving production of modern plastics parts would be unthinkable, are appreciated worldwide by customers from all industries.

But with the steadily growing volume of orders, the demands on manufacturing processes are also increasing.

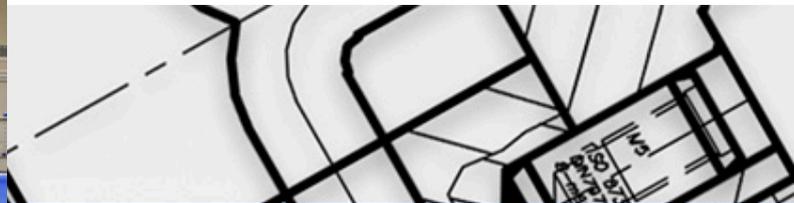


From Overloading to Unleashing – with SAP R/3

Not only the production has continuously expanded, the company portfolio has too, and faster than its central warehouse. On top of the overload came diversification: the increasing use of technical plastics on the processing side required more and more custom-made hot runner systems with manual warehousing that didn't have an automatic SAP R/3 connection. Mispicking and inventory discrepancies were occurring more frequently. The consequence: production bottlenecks and delivery delays. The solution: procurement of an automatic warehouse lift and SAP integration of the booking system. A case for status C.

Efficiency is easy – but only together

Thanks to the ready-to-use Add-ons, status C began connecting the warehouse lift to SAP R/3 very quickly – without an interface and directly to SPS EasyConnect. For this purpose, a small team in cooperation with EWIKON was set up. All additional specifications could then be directly discussed, conceptualized, developed, and integrated. Soon after, everything in the production was already running much better, despite the limited warehouse space. In the course of the project, picking time was reduced by up to 40 percent. The intensive, straightforward cooperation between the two companies resulted in new perspectives to further boost operations.



“The joint development with status C is very direct, very flexible, and very personable. It’s fun and has greatly increased our productivity: processes have become significantly smoother and faster. This in turn leads to real boosts in motivation for everyone.”

Heiko Stahl, Head of Purchasing and Logistics at EWIKON





From Situation Room to Strategic Partnership

Where the focus was initially on solving an acute Problem, now it is about the optimization of all processes. Additional SAP Add-ons like PXL Easy Light were integrated to simplify the picking process with the intuitive Pick by Light Systems. Following that, not only did the satisfaction and efficiency grow, but also the company itself. Status C and EWIKON therefore decided to build up their collegial cooperation – to develop and implement something completely new together: the digital production. An eye-to-eye industry 4.0 partnership.

Task Force for Digital Sustainability

A cooperative roadmap was drafted – from experimental prototypes to complete integration. EWIKON provided essential input on the requirements and status C got the chance to create a new product. The result: a paperless, fully transparent production with real-time data and intuitive user interfaces, including job prioritization and individual live instructions during the production. By mid-2021, half of all workplaces were already equipped this way. Because it went so well, it will continue on – together into the future.

“With EWIKON, you can work the way we like best: in partnership, continuously, and absolutely goal-oriented with a permanent team as the interface between both companies and as the nucleus for joint successes.”

Kai Grogger, SAP Consultant
at status C

