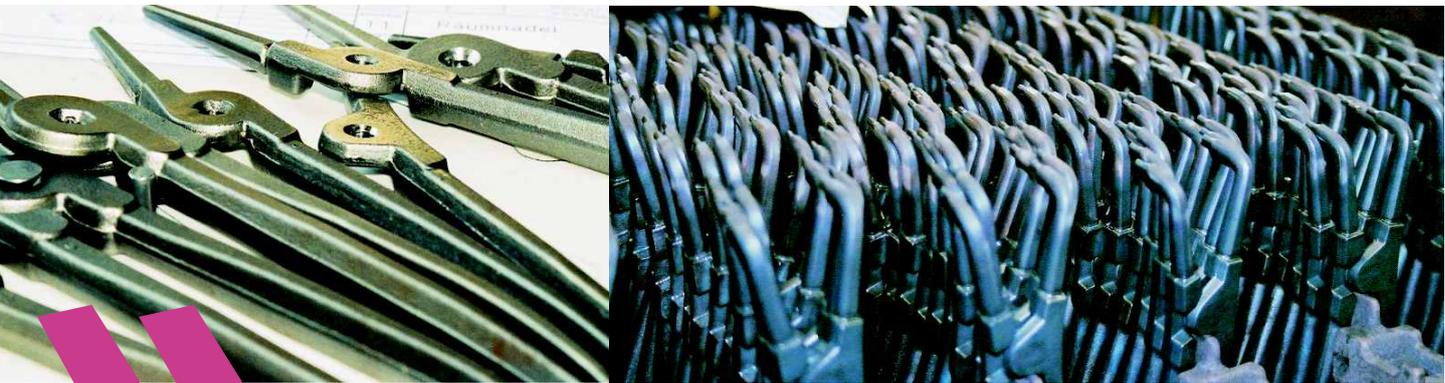


PINCERS PRODUCTION WITH ZEUS® PDC



Our processes are finally transparent; we have optimised production processes and are able to deliver according to customer schedules.

The PDC integration at “Will GmbH & Co. KG in Neustadt”, manufacturer of pincers, was an exciting challenge. Ulrich Schön, head of finance and personnel was the project leader and managed the implementation of the new system ensuring its success. Markus Zöllner, sales manager at “Leonhardt Zeit- und Datenerfassungssysteme”, an accredited ISGUS partner, testified: “The ERP system Oxaion runs on an As400 platform. It was our first PDC connection to such a system, but we knew that we would overcome the technical challenges involved.”

“Our aim was to integrate both software applications and deliver consistent production management data”, summarised Ulrich Schön. The project was a success providing simpler production processes, efficient production planning and a more efficient workforce. All orders are integrated in the PPS module of the Oxaion ERP system which runs on an As400.

The cross platform system communicates with the ISGUS Plant Data Collection (PDC) module that provides intuitive handling through a simple user interface.

Will implemented a substantial change management program alongside increased orders for differing quantities and product variations and used this to drive out anomalies. A frequent source of error came from the in-house manual paperwork. This was due to incorrect, handwritten reference numbers and mistakenly interchanged pay cards

The current order status was registered manually, which meant that there was no online data to the Oxaion ERP system. Furthermore, there was no management overview of the order status, as order deadlines were managed through manual processes that involve substantial effort and cost.

An advantage for Will was that the ZEUS® time management solution had been installed some years previously, which could easily be extended to cater for Plant Data Collection as well.

At the end of the month all personal data for time management is automatically exported to the payroll program “Loga 400”, and therefore it is an obvious next step to extend the ZEUS® product package with the ZEUS® PDC module. Due to the modular configuration of ZEUS®, sales manager Markus Zöllner had no problems in accepting an upgrade order. “

The ZEUS® time management module met Will's requirements so the integration of the urgently needed PDC module could be implemented with minimum effort.

A new challenge for Markus Zöller and his team was to connect the PDC module with the ERP system Oxaion working in an As400 environment.

Ulrich Schön specified that the solution must run on the AS400 alongside all other enterprise data systems. His insistence was due to the overall performance of the AS400 in terms of availability, stability and transaction speed.

A lot of SME companies have not yet faced such change but at Will it is already implemented in a live environment.



Ulrich Schön, head of finance and personnel at Will states: "Our aim was to integrate both software applications for PDC and PPS to deliver consistent production management data".



Manual order acknowledgements and pay cards belong to the past at Will.

The AS400 was successfully integrated for Production Data Management and the manufacture of pincers.

Ulrich Schön can at any time enquire about actual run times, yields and production status on his computer, production orders and capacity rates for example can be monitored online.

In total there are nine terminals for Plant Data Collection installed and connected to Will's network. The terminals are called combi-models because staff use them for both, PDC bookings and the recording of present and absence times.

The order combines all job related data and presents it in a simple graphical interface. "If a customer contacts us and wants to know their order status, we need the information immediately and ZEUS® PDC provides that", declares Haber.

In the opinion of Markus Zöller, "order analysis is an essential management tool for an efficient production environment".

Ulrich Schön confirms this statement along with "the PDC module plays a pivotal role in production management".

By using the function "collective orders", parts from different orders can be combined. A pro-rata time split will be applied to the individual orders. Results from the collective order function produce clear product costing analysis.

In review, it was the right decision for Ulrich Schön to continue to work together with ISGUS and Leonhardt Zeit und Datenerfassungssysteme.

"Finally we are well prepared for the future", concludes Ulrich Schön.