



Case Study

“A sporting performance - GoLive in 10 months.”

Textilveredlung Keller GmbH from Mössingen at the foot of the Swabian Alb is a family-run, modern and future-orientated contract finishing company. It not only shares the colour yellow with Halo GmbH, but also decades of experience in textile production.

40 years of experience over three generations characterise the Keller company. Over the years, it became increasingly clear that the Access database solution once developed specifically for Keller was reaching its limits. The decision in favour of a new solution as part of an inteos®

during the GoLive. These requirements, reminiscent of motorsport, were fully met by Halo GmbH. The close cooperation between Konstantin Keller, Operations Manager at Textilveredlung Keller GmbH, and Bernhard Mähr, Project Manager at inteos®, contributed significantly to the success of the project. In particular, the mobile and digital networking of the two partners contributed to the speed, so that only a few on-site appointments were necessary.

FACTBOX

- › Digitisation of all processes including certificate management
- › Interface and EDI for order-delivery note-invoice and piece data
- › Mobile devices for handling logistics and production processes
- › Goods inspection terminal for precise error recording and quality assurance
- › SEDO interface including laboratory connection
- › High performance even with large amounts of data
- › Flexible evaluation options and statistics

project was based on the premise that the project duration should not exceed one year and that the majority of the data should be transferred automatically. This should relieve the Keller team during the project and minimise the need for manual office work

HOW DOES IT WORK?

The project scope includes all points of the textile chain of a contract finisher, from the delivery of goods to the disposition, goods preparation,

dyeing, finishing, fabric inspection to the laboratory including quality testing. For the GoLive date, only the interfaces were excluded for the time being. These interfaces - from EDI with customers to SEDO dyeing control and Intrastat - were realised during the first quarter of 2024. Everything else was ready to go in November 2023.

To do this, it was necessary to automatically transfer the entire database from the Access system to inteos®. The inteos® ERP system generally offers many interfaces and connection options to other systems - an advantage that significantly reduces the administrative effort required for manual data entry. In the Keller project, the entire Access database was analysed in close cooperation. The import was repeatedly tested together, and the process was optimised several times up to the final GoLive. Even the finest details - such as the

setting data for the advance of the stenter frames - were considered.

BENEFITS FOR KELLER

For Textilveredlung Keller, it was clear that the existing Access system was not sufficiently future proof. The requirements and data volumes were becoming too large, which meant that only a genuine SQL database solution was an option. Thanks to the success of the project, Keller can now use inteos® to seamlessly pick up where the Access database left off. At the same time, there are benefits from new possibilities with mobile scanners that were unthinkable with the Access database. As Keller's customers also use inteos® and therefore inteos® talks to inteos®, efficiency is further increased.



Thanks to the integrated certificate management, the production process and the chemicals used can be fully traced and documented using a transaction certificate. The SEDO interface enables the exchange of recipes, the automated booking of actual consumption quantities, the optimisation of the ordering system and guarantees complete traceability.

At Keller GmbH, the process requirements were also communicated via video. Packaging on the stenter frame, including weighing and labelling in record time of just a few seconds, is reminiscent of Formula 1 and has been integrated unchanged into inteos® using Keller's decades of experience. In this way, existing features have been optimally preserved and at the same time new possibilities for future orientation have been created.



"The project, its duration and the extensive import from Access are reminiscent of motorsport. During the meetings, it was always jokingly mentioned that I would be given a Ferrari as a gift if the project took less than a year. We started with a kick-off meeting in February 2023 and went live in November 2023. Shortly before Christmas, the promised Ferrari for our Carrera track arrived in the post. I was delighted with this gift."

Bernhard Mähr, Project Manager at inteos®



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The customised solution from Halo grows with us, continues to adapt to our needs and supports our vision of Industry 4.0. The decision in favour of inteos® ERP and MES is not just about software solutions, but about the continuous improvement process of the overall operation.

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**Konstantin Keller, Operations Manager of
Textilveredlung Keller GmbH**



maßgeschneiderte Lösungen
customised solutions
soluzioni personalizzate

Case Study



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