

# References – Bürklin Elektronik

## Project: "Introduction of a Complex Logistics Solution"

### Mission

The change from mail order to active sales (demand creation) with the focus on B2B business was no longer supported by the existing ERP system. It was rather unstable and extremely slow at times. It was not possible to display processes that were to be performed in the incoming goods department and commissioning areas. This had effects on the delivery promise "Order today. Delivered tomorrow."

### Implementation

synko was responsible for the complex IT solution concerning the logistics of this project. As a result of the first workshop, Bürklin was convinced it had found the right partner. In the demo, requirements of technical specifications were already fulfilled. Thanks to slim data packages that are exchanged between the synko application and the Microsoft Dynamics 365 database, the scanners run faster today and the performance has been substantially increased. The employees must no longer switch equipment and can complete all work processes with the scanner. Another advantage: Bürklin was able to adopt the entire hardware (printer, scanner, etc.) and thus save an enormous amount of costs. The project was implemented within 1 ½ years. Project handling and implementation were trouble-free and seamless.

### synko solutions

At Bürklin Elektronik the IT solutions synko Mobile, synko BarScan, synko Labeling and synko Printerserver were used in logistics. The special solutions of synko are based on Microsoft Dynamics 365 Business Central (formerly Microsoft Dynamics NAV) or are designed for the ERP solution. The add-on solutions extend the system standard of Microsoft Dynamics 365 Business Central by industry-specific functionalities, enabling an optimization of inventory levels and significantly increasing the efficiency of workflows.

### Result

By using the synko solutions in its logistics, Bürklin Elektronik achieved considerable improvements in the process flow. The company is now using chaotic warehousing with continuous batch tracing, and appropriate FIFO or FEFO. Among other benefits, this means less warehouse space and considerably faster goods storage. Further significant improvements have been achieved in order commissioning. Enormous time savings were the result. The walking distance per item has been reduced to a quarter of the previous distance and the use of command barcodes has made work much more ergonomic for the employees.

### synko GmbH

Based upon Microsoft Dynamics 365 Business Central synko GmbH develops IT solutions for ERP, CRM and SCM, which are used in the following industries: Distribution for electronic components, pharmaceutical wholesale/production of pharmaceutical products, industrial distribution/wholesale and other companies having high logistics requirements. The synko solutions are fast, flexible, transparent and easy to use.



### Bürklin Elektronik

Bürklin Elektronik is the leading specialized distributor in Europe of high-quality electronic components. It warehouses over 500,000 products including over 75,000 products from more than 500 renown manufacturers at its headquarters in Oberhaching near Munich. Commercial and professional end users are supplied. Bürklin Elektronik sells its products worldwide via an online shop and at its retail shop in Oberhaching. More than 1,500 packages leave the modern logistics centre every working day. The company, which has been family managed for more than 65 years, employs about 160 people.

*"The service philosophy of synko to get engaged with the customer and its commitment was just astonishing. We achieved significant improvements in the process flow by introducing the new software: Less storage space, faster order commissioning, more ergonomic processes – all resulting in significant time and cost savings."*

*Konrad Lauberbach,  
Head of Logistics and Strategic Development at Bürklin  
Elektronik*

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