

Case Study

# Tool Management Solution





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## Customer and task

Part of the Industry 4.0 Technology Center focuses on tool handling. "Manufacturers often have thousands of tools on hand," said Anthony Westfall, TMS Tool Management Solutions Applications Engineer, "These tools are expensive and can be difficult to inventory, maintain and track – that's where our solutions can help."

Combining ZOLLER's specialized tool management software with three Kardex Shuttles, ZOLLER presents a complete tool management solution.

## Solution

The physical storage of the tools and instruments is what completes the ZOLLER solution. "The software is designed to increase tooling efficiencies and reliability; it is important that the storage method used for tooling not in use is equally efficient and reliable," said Alexander Zoller, President.

ZOLLER cabinets hold smaller items, while larger heavier tooling is stored in Kardex Shuttles. "The Kardex Shuttles are the most efficient way to keep tooling secure, clean and organized in a very compact footprint," said Zoller.

The Kardex Shuttles in the Tech Center aren't just for show. ZOLLER uses them for spare parts handling – picking and shipping spare parts to customers daily. "Managing our spare parts in shelving would require double the floor space," said Zoller. "The VLMs are also more efficient – delivering the right parts directly to the worker."

## Case at a glance

### How we took our customer from task to solution

ZOLLER Inc. specializes in providing efficient and reliable cutting tool handling within the manufacturing process. Their new headquarters in Ann Arbor, Michigan houses an Industry 4.0 Technology Center featuring three Vertical Lift Modules Kardex Shuttle. This innovative tech center allows companies of all sizes and industries to experience the power of ZOLLER solutions firsthand.

Increased  
throughput

Improved  
tool tracking

Saved  
floor space



### Scope of delivery



3 Kardex Shuttles each 26 feet tall



Kardex Power Pick System inventory management software



Pick-to-light technology