

Case Study

ASRS Transforms Inventory Control





Optimized wholesale

Customer and task

Intech Athens works with industry-leading medical device manufacturers—such as Stryker and Medtronic—to develop and fine-tune prototypes for cutting-edge medical devices based on physician feedback. Intech Athens' traditional inventory management system consisted of tool cabinets, static shelving, and manual cataloging. After a decade of growth and increased complexity in manufacturing requirements, this system became a challenge as trusting individual discipline and manual organization proved to be unreliable.

Solution

As a solution, Intech turned to ZOLLER TMS solution just as the Intech Toulon facility in France had done. But Intech Athens took it one step further and replaced their traditional racking and cabinet systems with two state-of-the-art Kardex Shuttles. Working in harmony with the ZOLLER TMS software, this complete solution not only provided better inventory control but also delivered instant space savings and increased manufacturing productivity.

"From cutting tools to collars, vise jaws to sandpaper, and even deadblow hammers, we store them in the Kardex Shuttles. Through the ZOLLER TMS software, we've cataloged over 10,000 different part numbers. We now have unwavering clarity on our inventory—knowing precisely what we have and, more crucially, its exact location," said Forsyth.

Case at a glance

Precision, productivity, and progress: Intech transforms their inventory management with ASRS

Intech is a global leader in orthopedic contract-manufacturing and plays a critical role in medical device innovation and production. After experiencing 150% growth over the past decade, the inventory management system in their 100,000 ft² contract manufacturing facility in Athens, Alabama needed an overhaul. Intech Athens installed two Vertical Lift Module Kardex Shuttles working in harmony with ZOLLER Tool Management System (TMS) software, to provide better inventory control, instant space savings, and increased manufacturing productivity.

Better
inventory
control

Instantly
recovered
10,000 sq. ft.

Improved
manufacturing
productivity



Scope of delivery



2 Kardex Shuttles



Kardex JMIF integrated with ZOLLER TMS



Pick-to-light Display