

Snapshot

A place for everything and everything in its place

Keeping manufacturing lines operational requires quick response with the right part when something fails. Aveva Drug Delivery Systems, a manufacturer of transdermal delivery systems in Miramar, Florida was in need of a centralized storage area that would provide quick 24/7 access to replacement parts and tools for maintenance.

CHALLENGE:

Traditionally, parts necessary for maintenance were being stored throughout individual departments in the 117,000 sq. ft. facility. If a part was needed in one department and it was not in the local storage area, it resulted in loss of valuable production and extended downtime.

Aveva's goal was to develop a space-optimized storage solution, based on a pre-determined and selected storage space, which was organized and controlled by a single person to manage the inventory, provide greater security and efficiently support the picking operations of the service technicians and manufacturing staff.

Initial consultations for storage centered around horizontal carousels based on Aveva's prior experience. However, pick rates were low and the true goal was maximum density with full accessibility.



The ActivRAC® 8M system has ergonomically designed handles and a mechanical-assist drive unit on each carriage.



Aveva identified its storage area to measure approximately 25' x 40'.

SOLUTION:

Curlin, Inc., an authorized Spacesaver® Industrial™ distributor that serves the major markets of Florida, worked with Aveva to address parts storage centralization as part of the overall inventory tracking and management initiative.

“We had over 10,000 part numbers we needed visibility on. With ActivRAC we are able to find a place for everything critical to the operation and quickly service the needs of each department.”

- Stephen Zakovsky
Inventory Specialist - Aveva DDS

Curlin's staff quickly assessed Aveva's operational needs and 25' x 40' size requirement. Spacesaver Industrial's ActivRAC® 8M system with integrated Rousseau™ shelving, drawers and cabinets was the recommended fit. The system design would provide two static end cabinets with five rows of ActivRAC mobile carriages between them. A single 3.5' aisle was designed to maximize storage density with full access by the single inventory manager.

RESULTS:

Just a few weeks after installation, Aveva estimated their consolidation process at 75% complete with more than enough room to spare within the system. Staff had already identified, coded and stored 7,500 unique part numbers and anticipated an additional 2,500 yet to be consolidated.



Over 10,000 unique part numbers will be consolidated into one centralized space.



The ActivRAC 8M system consisted of five rows of mobile carriages with two static ends cabinets. A single 3.5' aisle maximized storage density.

Fast expansion was quickly realized with the addition of only a few shelves for better cube utilization.

Security was also significantly enhanced on high value parts through integrating lockable drawers as well as the ability to compact the aisles when not specifically in use thereby preventing open access to certain part positions.

Duplicative part purchases have been all but eliminated through centralized storage and Intellitrak Inventory Software which has aided the cost justification and ROI analysis.

To learn more about the ActivRAC Mobilized Storage System and how a Spacesaver Industrial Storage Specialist can help you overcome your storage challenges, please visit www.spacesaverindustrial.com or call **1-866-767-1888**.