



Industrial Storage Systems
Since 1977



Case Study - Lantech

Contact : Tom Jameson 800-838-0473
tej@Shelfplus.com

Lantech Puts the Wrap on Work in Process Kitting

The Problem

Lantech, is the originator of stretch wrapping technology and world’s largest manufacturer, with more than 60,000 systems placed worldwide. Lantech is headquartered in Louisville, Kentucky, with manufacturing operations in the U.S. and the Netherlands.

Lantech was looking to improve kitting of Work in Process (WIP) parts for distribution to the assembly work cells. Goals were set to specifically improve the inventory control, save floor space and speed up the picking process. *“Parts were all over the place.”* according to Rob Berry – Product Development Engineer for Lantech. 3000 SKU of WIP was spread out over the warehouse in shelving, rack and on the floor. Floor space was at a premium with the growth that Lantech has been experiencing. Many times ladders were used to access part that were hard to reach and difficult to retrieve. Retrieval of parts was time consuming and led to inventory control issues.

Before: Parts Everywhere



The Solution: CompuCRIB™

Lantech turned to the CompuCRIB parts management systems from Shelf Plus Automated Storage Concepts. The 18’ height CompuCRIB was able to store 3000 SKU in the space of 5-6 sections of shelving, saving over 1144 square feet of assembly space. And according to Rob, *“We definitely needed the space because of efforts at the plant to run larger equipment and run more than one machine in the process.”*





After: Lantech Saved Over 1144 Square Feet of Assembly Space



Kitting Efficiencies With New System

One of the biggest challenges to the project was taking the time to layout each shelf in the new system to ensure that all the parts needed to create each kit required for assembly were all stored together on one CompuCRIB shelf. Once this was accomplished and the system was installed, there was a very noticeable improvement in the amount of time required to assemble kits. Now when pulling kits, all the parts needed for a particular machine are stored together on a shelf and delivered to the picker at an ergonomic working height. The picker can now assemble the proper kit from a standing position, with proper lighting making the whole process much more efficient. Best of all, pickers no longer have to use a ladder to access parts reducing the possibility of injury.

Inventory Control

Nothing is more disastrous when creating kits than finding yourself out-of-stock when a part is required for assembly. Any assembly plant manager knows the value of having control of your inventory at all times. Of course this is not always possible when inventory is stored out in the open on shelving and racks.

“Lantech is much better organized now and can maintain inventory control because parts do not walk off. There is much less running around.”

- Rob Perry, Lantech

With the CompuCRIB system, parts are there when you need them. All parts are secured in the system and delivered to the operator as needed. Kitting lists are generated using the plant Wizard inventory management systems, downloaded and pulled automatically from the CompuCRIB parts management system.

For more information on the CompuCRIB parts management system, go to www.shelfplus.com.

