

Innomed, Inc.

Savannah | GA

Company Profile:

Innomed, Inc. is an ISO certified company that manufactures orthopedic surgical instruments, based out of Savannah, GA.

Founded in 1987 by owner James Anderson, the company has grown from manufacturing only one product, to today where Innomed, Inc. now manufactures thousands of unique instruments, many of which were designed by orthopedic surgeons in search of a unique tool for a specific task.

Problem:

The biggest challenge for Innomed, Inc. was that they were experiencing issues with warehousing their inventory as it arrives from manufacturing and then having to make space available to store items. Previously instruments were stored on and picked from shelving, which occupied too much floor space, was too inefficient and presented ergonomic risks when having to access items. Innomed, Inc. staff had to walk through their warehouse area and climb ladders if items were in elevated storage areas.

A second challenge for Innomed, Inc. with storing their various instruments is that often items are oddly shaped with large radiuses and curves. Storing these items tend to take up a lot of space.

The only option available to Innomed, Inc., if they wanted to stay within their existing building, was to go vertical and utilize all of the available ceiling height for their storage.

Solution:

Modula was selected to help Innomed, Inc. achieve their goals and improvements needed for their storage and picking operations. A pair of Modula LIFT ML50D VLM units are used to store a wide range of instruments, allowing Innomed, Inc. to greatly recover previously used floor space, while increasing user productivity and ergonomics.

In total, the two (2) Modula VLM units provide 1,659 ft.³ & 3,555 ft.² of storage, all within a unit footprint of only 308 ft.², allowing for approximately 2,400 unique instruments to be stored within each VLM unit.



Innomed, Inc. found that they were able to store over 90% of their inventory within the Modula VLM solution implemented, which was even greater than anticipated with picking and replenishment being much easier.

As all items are now stored in one central area, with picking and replenishment being much easier. This realized efficiency and time savings also proves very useful for Innomed, Inc. when picking larger orders with multiple line items, which can have as many as 12 to 15 line items for a single order. With the Modula VLM solution, staff are able to stay in one area and do all of their picking and replenishment operations quickly and easily, dramatically saving time in these operations.

The Modula VLM units have helped change Innomed’s normal workflow by saving touch labor time. Previously with Innomed, Inc.’s shortage of storage space, they would initially bring products in and they would store it in one place and ultimately have to move the products two or three additional times, due to other incoming inventory. For Innomed to be able to put all of their inventory in a greatly reduced footprint, made the Modula VLM solution a clear decision to allow them to continue to grow their business.

Modula Features:

Year Installed: 2015 & 2016

Qty. Units: Two (2)

Model: Modula ML50D-5,500/BI

Bay Type: Internal-Bay, Dual-Delivery

Tray Qty.: 54 & 40 trays per unit

Tray Dimensions: 161.41" wide x 33.74" deep

Tray Capacity: 1,102 lbs. per tray

Unit Height: 18 ft. – 1 in.

Application: Storage for manufacturing and distribution of surgical instruments

Software: Stand-alone picking by tray number

Options Included: Automatic Door, Tray Partitions & Dividers

