

# Hänel Storage Systems Case Study

## Overview



You may view the case study by clicking [here](#).

Since installing five Hänel Rotomats to store sterile Operating Room supplies and surgical instruments, Florida Hospital Altamonte has improved the quality of its patient care. The new system features inventory management that allows the staff to track items to ensure proper supply levels are maintained, and that items do not expire.

The Florida Hospital Rotomats also protect items from all kinds of contamination, because they are kept fully enclosed inside the units and maintain sterility until they are needed in the OR. The highlight of the installation is a 26-foot tall Rotomat that stores approximately 850 wraps and containers in 60 square feet of floor space. The unit was installed in a shaft with the depth of 18 feet, into the floor below.

“In addition to having high-density storage within a small footprint, Florida Hospital now has their trays delivered at an ergonomically correct worktable height,” said Amy Flynn, OR/CSMarket Manager with Hänel Storage Systems. “Supplies are brought to the user, rather than staff needing to search for them. No one needs to walk through long rows of racks, stooping or climbing stepladders to reach items that can be heavy or awkward to lift. Those kinds of motions are bad for the back.”

Florida Hospital Altamonte employs 2300 people and has the latest medical equipment, including innovative screening technologies, to provide comprehensive medical care. Located near Orlando, the facility attracts many of the world’s top physicians and medical research professionals, and is part of a network of 27 hospitals throughout central Florida.



# Hänel Storage Systems Case Study

## About Hänel Storage Systems

Hänel Storage Systems is headquartered in Pittsburgh, PA, and specializes in the design and engineering of Rotomat vertical storage carousels and Lean-Lift Vertical Lift Module for a wide range of industries and applications. Hänel provides sales, service and technical support to North America and South America through a network of factory-trained channel partners and service providers.

Introduced in 1957, the Rotomat Vertical Carousel is based on the Ferris Wheel principal. Inventory is stored in a series of carriers that rotate within the unit and are accessed at a single opening. This vertical “goods to the user” concept improves productivity, lowers costs, increases security and saves valuable floor space.

Introduced in 1994, the Lean-Lift Vertical Lift Module stores inventory on trays that are automatically measured for height each time they enter the unit. A vertical extractor automatically places the tray within the unit in a location that maximizes available storage space. Trays can be equipped with dividers, totes, bins and specialized holders to store any type of inventory.

For more information about Hänel products, speak with a BSC, Inc. Representative.

