

CleanRoom Connect™



CleanRoom Connect
Advanced Carousel System

CleanRoom Connect™ is a family of advanced vertical carousel systems that securely, efficiently, and intelligently stores and manages inventory as it enters and leaves a clean room environment. CleanRoom Connect provides an ideal portal for a wide range of applications, from healthcare facilities and medical device manufacturing, to semiconductor and electronics manufacturing.

CleanRoom Connect features a pass-through design with an automatic door on the clean side, and another on the non-clean side. This prevents cross contamination and maintains clean room ratings from Class 100,000 to Class 10. With CleanRoom Connect, product can be securely managed, buffered, and transported into and out of the clean room. SencorpWhite Genesis inventory management software provides fail-safe inventory access, control, and tracking.

CleanRoom Connect creates a “clean buffer zone”, greatly reducing the need for expensive anti-rooms.

- Available Class 100,000 to Class 10
- Secure pass-through design
- Dual automatic doors prevent cross-contamination
- Ergonomic material access
- Combined airlock/inventory storage

CleanRoom Connect delivers the following advantages:

- Efficient storage capacity – saves up to 75% of valuable storage space
- Cost-of-ownership – significantly reduces anti-room and clean-room “foot print”
- Efficiency – acts as a secure portal between clean and non-clean areas
- Clean room integrity – guards against accidental contamination
- Increased productivity – faster and more accurate access to the right parts/products
- Improved inventory control – Genesis software accurately tracks and manages inventory

CleanRoom Connect meets FDA GMP/QS regulations for the medical device industry, clinics, research facilities, and manufacturing, including Semiconductor, Electronics, Aerospace, Pharmaceuticals, and Biotechnology.

Machine height:	384" maximum
Machine width:	154" maximum
Number of pans:	50 maximum
Pan depth:	25" maximum
Pan width:	128" maximum
Maximum live load:	600 lbs per pan maximum

Genesis Software

Inventory tracking

Easy search and pick functions

On-screen signature logging

Automatic activity logging

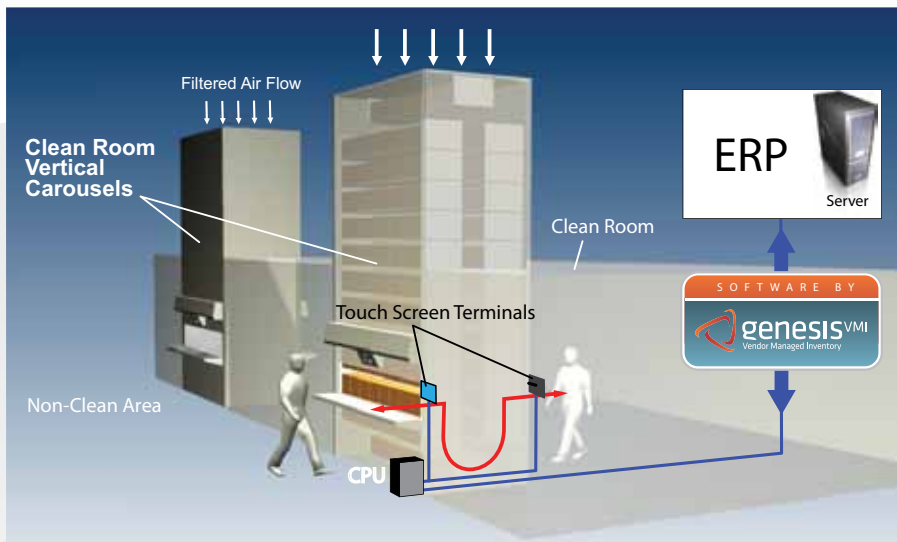
Service diagnostics dashboard

Live, web-based reporting

Customized reports

"Alert level" notification via email and/or text messaging

Module for integration with standard ERP systems



CleanRoom Connect

OPTIONS

NFPA approved fire protection

Fail-safe inventory access

Light-directed pick/place

Stainless steel pans

Perforated pans

Reversing air-flow

HEPA filter

Inert gas flush

ERP/MRP interface

IR, RF, or barcode inventory identification

Multiple level user security and tracking