

SIEMENS LTD - VLM STORAGE SYSTEMS

VLM storage systems for Siemens Energy Automation – Goa, India

Siemens Energy Automation Facility in Goa, India, chooses the VLM storage systems Vertimag to reorganize its management of PCB Components (Printed Circuit Board)

CUSTOMER
Siemens

WHERE
Goa (India)

SOLUTIONS
Vertical lift module Vertimag
Warehouse Management System

Objectives

- Reduce the footprint of the current storage system, making the most of the available heights
- Improve storage and handling of products
- Optimize picking times
- Achieve quicker traceability of parts
- Optimize stock management

Solution

- 2 vertical storage systems positioned side by side to reduce storage footprint
- PC with touch screen and WMS designed by Ferretto fully integrated with the company ERP
- Virtual Tray Division Feature for easy part location management
- 1 meter tray depth, offering more storage space in each tray
- Variety of parts with small quantities stored in each tray with better traceability and customized stock management

Value added

- Reduction of the surface area dedicated to the storage system
- Optimization of stored volumes
- Improved goods handling and inventory management
- Reduction of errors
- Improved picking efficiency
- Increased operator safety

WAREHOUSE IN NUMBERS

Two Vertimag EF	
Storage system height	4.345 mm
External dimensions (D x W)	3.674 mm X 4.134 mm
Tray dimensions (D x W)	1.030 mm x 3.650 mm
Total number of trays	38
Total surface of trays	142,86m2
Useful storage system	35,72m3