

## Secure Access of Electronics Items

### Electronics Logistics



Our customer is a centralized distribution warehouse that provides warehousing and logistics operations to their Internal EMEA sales division.

Their facility handles hundreds of electronics supplies with a few thousand articles handled daily. With such demands, they required a larger space area to accommodate their storage space and also cope with their increase in picking requirements.

### Benefits at a Glance:

- More time for picking. Operators save 75% of their time with less travelling.
- ESD protection on product handling provides additional protection
- Save floor space by more than 75% as compared to traditional racking shelves.
- Pick to Light Carts reduce picking errors and help customers to pick more orders.

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## Challenge definition

When a new division intends to move into the same premises in 2019, our customer realized that they would need to reduce the storage area of the current warehouse in order to provide space for the new division to move in. Their concern was thus space and the efficiency in picking.

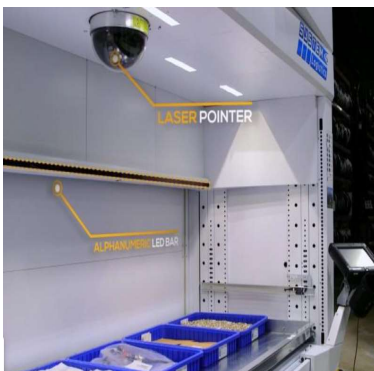
## Solution



To meet the customer's requirement of reduce space and fast efficient retrieval of goods, 6 units of 12.1m vertical lifts were build in replacement of the racking. To assist and increase picking efficiency, assisted picking accessories were added on each of the vertical lifts. This includes the laser pointer and Alphanumeric Bar. Assisted Put-to-light carts / trolley were also customized and build to assist the operator in picking.

The solution created easy access for all the operators to access the goods and cut the distance travelled by the operators to pick items by considerable half.

These vertical lifts also freed up space in the warehouse space and provide operators more space for walking and allow for future expansion.



In addition, without climbing up and down the ladder to obtain products, operators minimize the dangers of health related issues such as back pain and the danger of goods dropping over while picking. This significantly reduce any safety hazards during picking.

## Scope of Delivery

- 6 units of 12.1m heights ML50D vertical Lifts equip with :
  - laser pointer
  - ESD strap
  - Barcode reader
  - 10 units of Put-to-Light carts
- Installation and customization of No. of trays per machine.
- Software Integration to SAP (ERP integration)

If you wish to know more about how we can help your company save space and increase productivity, please contact us at [Sales.sg@vallen.asia](mailto:Sales.sg@vallen.asia) or speak to us at Mobile : 81232353