



Award winning solution for a large international soft drink manufacturer

Features and Benefits

Vectura Stacker Crane

Pallet Handling AS/RS Technology

- Heights to 160 feet
- Low cost of ownership!
 - +40 year track record of success
 - Documented reliability
- Efficient and tailored configurations
 - Forks for Single, Double, or Triple deep
 - Satellite for further depths, providing maximum storage
- Over 2400 fully automated cranes installed

Industry Group: AS/RS



Photo: High Bay Warehouse

Challenge: A large soft drink manufacturer outgrew its on-site warehousing facilities. Stock was stored in multiple off-site locations which created numerous problems such as high levels of stock write-offs, site congestion and other health and safety risks.

Solution: Due to limited availability of on-site space, a 32m tall crane that feeds the automated storage and retrieval system (ASRS), which can store the equivalent of 158 million beverage cans, was installed. A monorail linking the receiving, storage and staging operations allows up to 740 pallets to be transported every hour from any source to any destination within the system. 6 fully automated truck loading docks allow for an out-feed of 540 pallets an hour.

Results: The High Bay Warehouse provides the customer with accuracy of inventory through the WMS and also efficiency of operation; they run with just 6 staff to move 8,000 pallets a day, 500 pallets an hour. The automation capability and reliability allows dispatching on time whilst productivity gains have led to reduced costs in the supply chain.



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