



Showpiece Distribution Center for Internet Retailing

Features and Benefits

AutoStore

PRODUCTIVITY

- Robotic “Goods to Person” picking

SCALABILITY

- Buy for today – Expand as your business grows

DENSITY

- Most dense storage available

SIMPLICITY

- One Technology: storing, sequencing, slotting & picking

Industry Group: AS/RS



Photo caption

Challenge: A leading internet electronics retailer's needed to expand its order fulfillment and inventory storage capability to meet continued sales growth. Initial plans were to build a duplicate building on site to double capacity for both.

Solution: The company instead chose to upgrade its existing 25,200 m (270,000 sq. ft.) distribution center with a deployment of the AutoStore system in 2008. In 2010, the company prepared and shipped 1.4 million orders and nearly 4.3 million order lines through the AutoStore system, which consists of 33,700 bins, 55 robots and 14 pick stations.

Results: The system deployment increased capacity by 2X with overall productivity by 30% and as compared to the previous conventional environment within the existing facility. Today, the company processes 80% of its outbound order lines through AutoStore using 10 employees per shift x two 8-hour shifts per day.

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