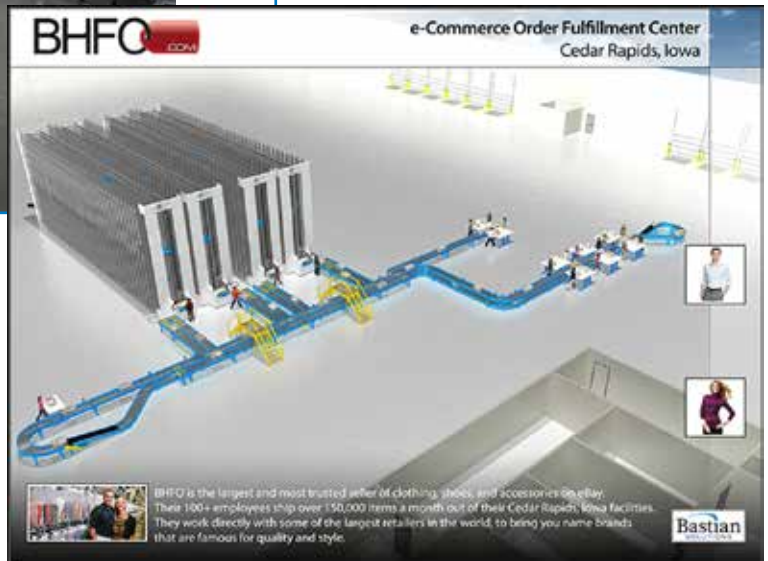


BHFO

BHFO worked with Bastian to install a perfect pick system to speed up order fulfillment



Business Objectives:

- Meet goal of same-day shipping versus two-day shipping
- Increase picking to 250 items per person hour, while reducing overall labor requirements
- Increase throughput with a smaller system footprint
- Reduce the number of picking errors
- Needed a way to effectively manage millions of small SKU lots

For more information, visit
www.bastiansolutions.com or call (800) 772-0464

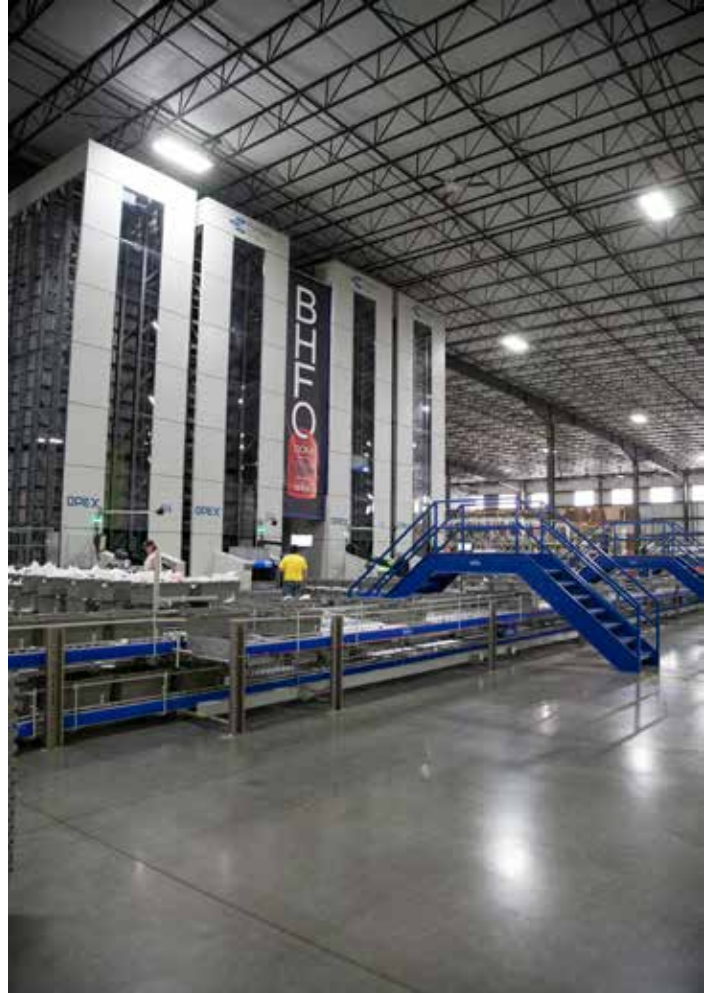


BHFO

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Key Technologies:

- 4 aisles of Perfect Pick, a goods-to-person storage and retrieval system; 5 robots per aisle
- 440 feet of ZiPline conveyor including RZPDC (live roller zero pressure, DC powered), BZPDC (belted zero pressure, DC powered), and RZCDC (live roller zero pressure curves, DC powered)
- PC/PLC based human machine interface (HMI)
- Exacta warehouse control system (WCS) integrates with RetailOps warehouse management system (WMS)



Results:

- 97% of orders shipped within 24 hours
- Improved picking error rate by 90%
- Reached 320 items picked per person hour in first day of running
- Currently fulfilling 5,000 eBay auctions per day with a goal of 8,000 by end of year while using one half the previous labor required
- Inventory storage in a quarter of the space it previously required

