

The Road to Warehouse Modernization

Zebra's Warehousing Vision Study

As the volume and velocity of e-commerce continues to increase, warehouse operations are revamping their fulfillment strategies. See how you stack up against your peers.



A fast and furious on-demand economy

Organizations plan to **go large** in the next five years

87% will increase warehouse size

86% will increase volume of items shipped

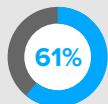
Facilities agree the **need for speed** is driving this expansion

46% need to support faster delivery to the end customer

40% see increased consumer response

The pressures of warehouse evolution

Tech Implementation



currently see IT/technology utilization as the **top operational challenge**



believe **tech implementation** is the key to competing in our on-demand economy

Supply Chain Visibility

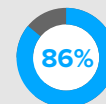


plan to modernize with **real-time locating systems**

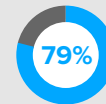


expect to be using a full-featured/best-of-breed warehouse management system (WMS)

Labor Pains



plan to **increase technical or supply chain training** to retain labor



agree **technological transformation** in warehousing will increase its appeal as a career

An incremental approach to modernizing

73% believe the most optimal operational balance in warehousing includes human interaction

Optimizing labor through augmentation



augmenting labor with technology is the best way to introduce automation

Investing in warehouse mobility



rugged tablets and wearable computers by 2022

Automation and data-powered environments



will shift priorities to increasing asset visibility, real-time decision guidance and data-driven performance by 2024

To learn more, contact **Lowry Solutions** or visit www.LowrySolutions.com



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