
Maersk teams with Fabric to implement AI-driven automated fulfillment center for e-commerce

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A.P. Moller – Maersk (Maersk) and Fabric are introducing a new 38,000-square-foot automated-fulfillment center in Dallas, Texas, powered by Fabric’s advanced robotic and software technology.

The new facility features an AI-driven, automated e-commerce fulfillment solution in an urban environment that maximizes warehouse productivity while minimizing real estate footprint requirements.

Fabric’s high-density, high-throughput cube-based storage system can fully leverage warehouse ceiling heights to effectively maximize the potential of smaller facility footprints. And with the assistance of advanced robots and software, the system is optimized to fulfill orders of single-picked items for same-day or next-day delivery. This design makes the technology well-suited for distributed warehouse networks in urban areas, putting goods closer to population centers, thereby cutting shipping costs and expediting delivery times. The Dallas facility is optimized for high-volume, business-to-consumer e-commerce, capable of managing up to 25,000 SKUs.

Final facility preparations are underway, and the site is expected to be fully operational this fall in support of an online B2C retailer.

(Maersk)