

Customer Reference

MAHLE



AutoStore™ empowered by Kardex

Company
MAHLE

Location
Olive Branch, MS, USA

Application area
Dense storage & processing of automotive aftermarket components

kardex

MAHLE Aftermarket chooses Kardex for AutoStore implementation in North America

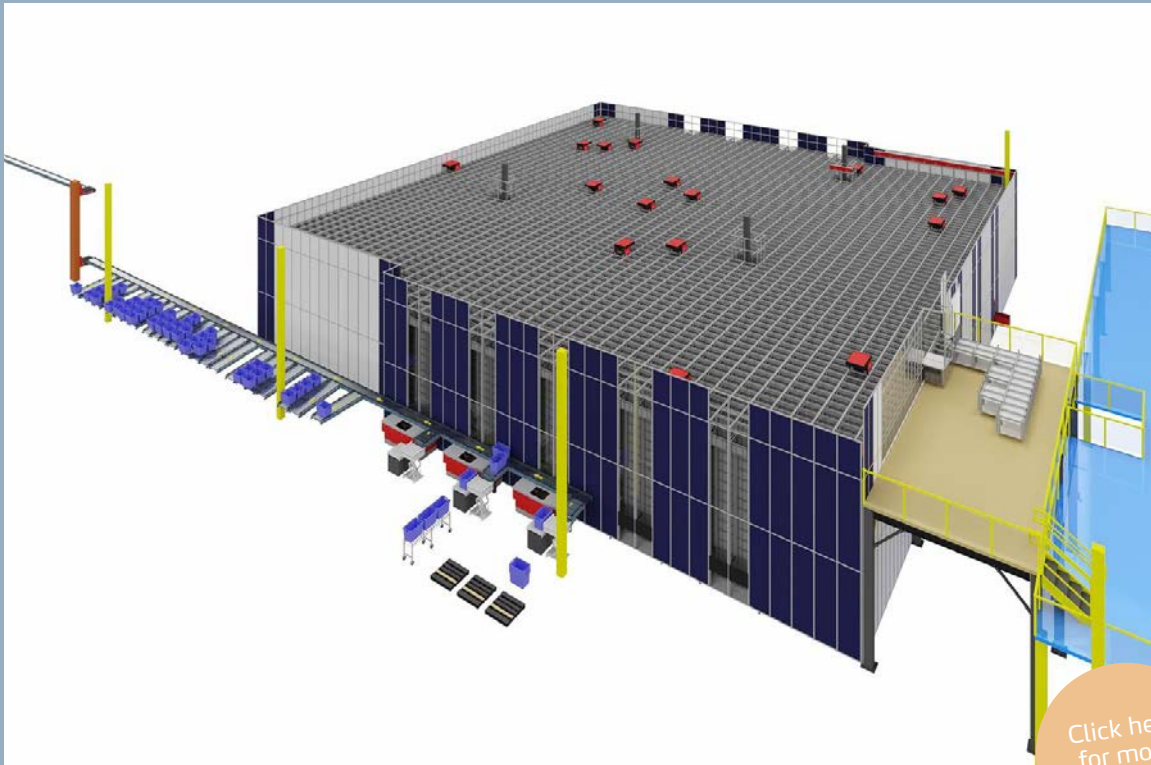
The AutoStore robotic storage solution will enable MAHLE Aftermarket to achieve outstanding customer service levels and quality goals on a global scale.

As a leading global parts and solutions provider to the Independent Aftermarket, MAHLE Aftermarket is seeing a shift in customer order profiles from larger pallet orders to smaller package orders in higher frequency. This results in an increasing number of shipping points per customer and shipping smaller quantities to more locations.

To accommodate this shift, MAHLE Aftermarket will implement an AutoStore system from Kardex in their Olive Branch, MS location to automate small parts handling. MAHLE Aftermarket selected AutoStore, a robotic storage technology solution empowered by Kardex for the speed and density of the solution as well as Kardex's ability to provide superior maintenance and support services by leveraging the Kardex service network.

"The space-saving AutoStore solution from Kardex is able to provide the speed, precision, and reliability that our customers demand in today's fast-paced world."

Jon Douglas, President Aftermarket North America at MAHLE



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A global transformation

As a central core of MAHLE Aftermarket's Digitalization and Automatization Strategy "Warehouse 4.0", the Kardex AutoStore solution will enable the company to increase efficiencies and standardize operations on a global scale while achieving high customer service levels and quality goals.

"We chose Kardex for our AutoStore implementation because we were looking for an experienced partner with innovative strengths, intense customer focus, collaboration and a solid global presence with the ability to provide superior service coverage," declared Georges Mourad, Director Global Operations and Business Excellence Aftermarket at MAHLE.

A tailor-made solution that is scalable, space-saving and fast

In the first stage, the AutoStore system in Olive Branch will contain 42,000 storage bins. 18 AutoStore R5 robots will sort, carry and deliver bins to 5 carousel ports and 2 conveyor ports serving as workstations for picking and replenishment. The ports will be linked directly to light goods conveyors for sortation to LTL and parcel outbound processing. The AutoStore solution will be integrated with the existing Warehouse Management System SAP EWM at MAHLE Aftermarket. Due to the modular design of AutoStore, performance and storage capacity can be expanded at any time, without impacting ongoing operations.