

How Do You Build High-Performance Logistics Processes for High-Performance Automotive Parts?

Drivers of more than half the vehicles on earth depend on MAHLE GmbH for engine systems and components, as well as filtration and engine peripherals, to increase driving pleasure while protecting the environment. A key development partner and supplier to the German automotive industry, subsidiary MAHLE Behr GmbH & Co. KG needed a cost-effective way of distributing its components for combustion engines and electric vehicles.

Logistics – one of MAHLE’s greatest business challenges – was a natural starting point for a major digital transformation. Working with consultants from MHP Management- und IT-Beratung GmbH, the company implemented the SAP® Transportation Management application. Now, MAHLE can plan ahead, which allows for smooth inbound transfers and full use of inbound load capacity, while reducing costs and increasing efficiencies.





“We were able to lower transportation costs by proactively planning transfers and managing load capacity – with **full transparency** at every step of the shipping process.”

Dr. Markus Lohrey, Head of Logistics Europe, MAHLE Behr GmbH & Co. KG

Partnering with MHP Management- und IT-Beratung GmbH, MAHLE streamlined logistics processes and reduced the planning cycle horizon. Inbound load capacity use has increased significantly, while inbound transfer costs have seen a sizable reduction.

MAHLE

MHP
A PORSCHE COMPANY

SAP

Planning Incoming Transfers and Filling Trucks Using **SAP®** Transportation Management



MAHLE GmbH
Stuttgart, Germany
www.mahle.com

Industry
Automotive

Products and Services
Products for passenger cars
and commercial vehicles

Employees
78,000

Revenue
€12.8 billion

SAP® Solutions
SAP® Transportation
Management application

Automotive industry giant MAHLE GmbH develops and markets technologically innovative solutions for automotive and industrial engine systems and components. Subsidiary MAHLE Behr GmbH & Co. KG recently partnered with MHP Management- und IT-Beratung GmbH to streamline planning for inbound logistics processes by implementing SAP Transportation Management.

Before: Challenges and Opportunities

- Maintain visibility into shipping processes and costs
- Help ensure optimal resource utilization
- Extend planning horizons for proactive logistics management

Why SAP and MHP

- Deep understanding of the global automotive industry and logistics line of business
- Expertise in end-to-end integrated processes and scalable solutions
- Leadership in innovation for digital transformation and customer satisfaction

After: Value-Driven Results

- Created a new transport cockpit for quick access to an up-to-date overview for planners
- Reduced the planning cycle horizon to six weeks
- Nearly doubled inbound load capacity use
- Significantly decreased inbound transfer costs

“Our ability to plan for optimal resource use increased exponentially, and we significantly lowered costs for shipping across Europe with SAP Transportation Management.”

Dr. Markus Lohrey, Head of Logistics Europe, MAHLE Behr GmbH & Co. KG

Featured Partner



~7,200

Fewer tons of CO² emissions produced
each year

Transparency

Through every step of the shipping
process

Up to 60%

Increase of resource utilization

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