

> “QAD TMS brings us better insight into our monthly spend and gives us the opportunity to benchmark between our different sites with the click of a button

Roy Couwenberg, Production Control and Logistic Manager Europe

CUSTOMER CASE STUDY

MAUSER

HIGHLIGHTS	
Company	MAUSER
Location	Germany
Industry	Industrial Manufacturing
Products	Plastic Packaging, Composite Intermediate Bulk Containers (IBCs,) Steel Packaging, Fiber Packaging and more
Solutions Utilized	QAD ERP and QAD Transportation Management System (QAD TMS)

QAD TMS HAS ENABLED MAUSER, EUROPE TO STANDARDIZE THEIR SHIPMENT DISPATCH PROCESSES

THE COMPANY: MAUSER

Founded in 1896 by Dr. Alfons Mauser in southern Germany's Black Forest, MAUSER combines more than a century of packaging technology experience with a profound understanding of specific market requirements. In the course of their long history they have frequently initiated patents, inventions and innovations that came from their own research and development laboratories. Many of them have become standards in the industrial packaging field.

But that's not all. MAUSER's pioneering work in providing a full-cycle production/packaging/reuse/recycling service has maintained their position as an industry leader.

THE CHALLENGE: STANDARDIZE SHIPPING OPERATIONS, PROVIDE MORE INSIGHT INTO FREIGHT SPEND AND REDUCE COMPLEXITY

With a recent ERP upgrade, MAUSER realized the custom TMS solution they were currently using lacked the major functionality they desired. The incumbent transportation solution they were using served only MAUSER Germany and was developed as a customized local solution. Other countries had either localized solutions or manual processes.

MAUSER desired a standard solution, with minimal amount of customizations to keep the overall cost of ownership low. MAUSER needed a solution that would allow them to standardize their shipping operations and have one view of their freight spend for all carriers across all sites.

MAUSER required more insight into freight spend to identify opportunities to consolidate freight (multiple orders onto one shipment). They knew that without a proper TMS in place this was difficult to achieve. Due to the wide number of carriers used by MAUSER and local business practices there was a significant amount of complexity involved in the shipment booking process.

While not addressed in the scope of this implementation, MAUSER wanted to standardize their Trade Compliance and Global Trade Management needs in the future. Operating as an international business made simplifying its export business activities a high priority.



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THE SOLUTION: QAD TRANSPORTATION MANAGEMENT SYSTEM (TMS)

After reviewing other local TMS solution vendors, MAUSER chose QAD TMS due to its breadth and depth of solution. The ability to support multiple countries, multiple carriers and currencies were critical factors in the selection criteria. Furthermore, as QAD TMS is an integrated core module of the QAD ERP suite, the solution was in fact an incremental expansion on their core ERP platform. QAD TMS was first implemented at the MAUSER locations in Germany and United Kingdom, followed by a rollout to The Netherlands, France and Italy. Shipments are automatically interfaced from QAD Order Management to QAD TMS for processing. Once the shipments are created the preferred carrier is assigned to the shipment (based on rules), the estimated shipping costs are calculated. At the end of the period the self billing report is produced which is sent to the carrier. In addition, due to the high number of carriers that MAUSER has, they can easily upload the rate tariffs from Excel directly into TMS.

THE BENEFITS: QAD TMS REDUCES TIME AND COMPLEXITY

QAD TMS has enabled MAUSER to standardize their shipment dispatch processes with a standardized way of working. Since implementing the QAD TMS solution, the amount of time to collate and prepare freight spend reports has been greatly reduced. As MAUSER has multiple shipping sites across Europe it has enabled them to simplify and standardize their shipping processes in one uniform process.

QAD TMS has also allowed MAUSER to reduce complexity associated with the rate upload and maintenance for several hundred carriers. In addition MAUSER can have increased control over their monthly freight activities for all European sites.

RESULTS

- Enabled standardization of shipment dispatch processes
- Automated their shipping process
- Greatly reduced the amount of time to collate and prepare freight spend reports
- Reduced complexity associated with the rate upload and maintenance for several hundred MAUSER carriers

> “QAD TMS reduces our time to organize and control all our sea and air freight operations from Europe.
>
> **Thomas Häßner, International Freight, MAUSER**



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