



Transportation Management System

Think Synchronization





Transportation Management System

Control your supply chain: catalyze your competitiveness

The performance of your supply chain is key in the pursuit of your strategy to grow and gain market share. In today's economic climate, building a sustainable business depends critically on retaining your competitive edge and delighting your customers. You know that product availability is a must. You also know that the cost of that availability is a core factor in your competitiveness. In the brave new world of e-commerce, customer satisfaction has two key drivers: product availability and product cost. Inextricably linked, their interdependency often leaves businesses in a Catch-22-situation: holding more stock leads to rising costs as wastage increases due to product expiry or obsolescence. And attempts to square this supply-chain-circle seem doomed to fail. The complex interplay between supply, transport, and inventory means that the solutions to this key challenge are both ambitious and complicated.

Our unique combination of deep scientific, technical and client-centered experience means we can more than meet this challenge. Acteos's know-how offers you a flexible and modular solution that integrates perfectly with your existing systems, allowing you to meet your challenge: the total optimization of your supply chain.



Total optimization with Acteos TMS

Acteos's Transportation Management System (TMS) is a vital tool that will propel you towards your goal: the total optimization your supply chain. As well as a wealth of functionality, Acteos TMS is designed to work hand-in-hand - in real-time - with the whole of Acteos's SCM suite. In doing so, it takes account of all available options and constraints, continually delivering optimum cost and product availability.

When it comes to transport, yesterday's simplicity has given way to a fast-paced and complicated new world of multiple suppliers, specialized operations, complex sourcing, and the need to handle both direct and indirect deliveries. Our aim is to turn this complexity into opportunity. Transport offers a key option to leverage the development of your supply chain. And our holistic approach helps you optimize your full range of transport flows. With our help, you'll be able to reduce the time taken to get goods to your customers, driving your costs down and your productivity up.

In short, Acteos TMS provides a total solution to transport planning, execution and cost management. It works at multiple levels, giving you full strategic, tactical and operational control over the supply chain. As a result, you'll see the time-taken for operations and costs reduce; and your efficiency and ability to work seamlessly with supply chain partners increase.

It also works in multiple contexts, whether you buy transport services, manage their logistics, or operate a private fleet.

Whatever the structure or scale of your transportation operation, Acteos TMS offers a solution tailored to your exact needs. It covers both upstream and operations, putting in place solid improvements, whether your logistics are whether are multi-modal, multi-site, or multi-network.

Client Testimonials



The Acteos approach: both comprehensive and fully modular, is your guarantee that in choosing us you'll be boosting your business with the most powerful TMS on the market. You can rest assured in the knowledge that Acteos's solution was created and developed with one aim only: helping you to achieve your objectives:

- Optimize your transport costs across every operation
- Improve on-time delivery and tracking
- Take control of, and drive real improvements in, internal and external service quality
- Strengthen and systematize your interactions with transport providers, partners, suppliers and clients
- Make faster and sounder strategic decisions, by harnessing the power of simulations
- Seamlessly manage your operations across multiple sites or multiple companies. Take complete control of your transport flows whether they are upstream or downstream; local or international
- Reduce the time your providers spend on day-to-day operations by simplifying interactions and automating all non-value-adding tasks – right across your business

"Acteos's strength was its ability to respond to our multiple objectives. And our requirements were demanding. As well as a need to gain much better visibility of our operations, through analysis and simulation, we were looking for a tool that would help us both reduce costs and increase responsiveness. To achieve this, it had to offer a collaborative solution that would deliver faster and more fluid communications between our points of sale, main offices, suppliers and transporters."

– **Maïsadour** (Leading French food processing group, with 160 sites in France, a range of international operations, and more than 100 points of sale)

"We work with Acteos as our partner of choice, for two key reasons. First, superior flexibility: its solutions are both modular and offer real extensibility. And second, the quality of its people: both their overall SCM know-how, and their developers' particular expertise, in the fields of warehousing and supply. And those strengths are solidly underpinned by the profile and robustness of a stock-market-listed company. As a result, we expect to be working with Acteos over the long term."

– **Majuscule** (Large French supplier of educational materials and office equipment)

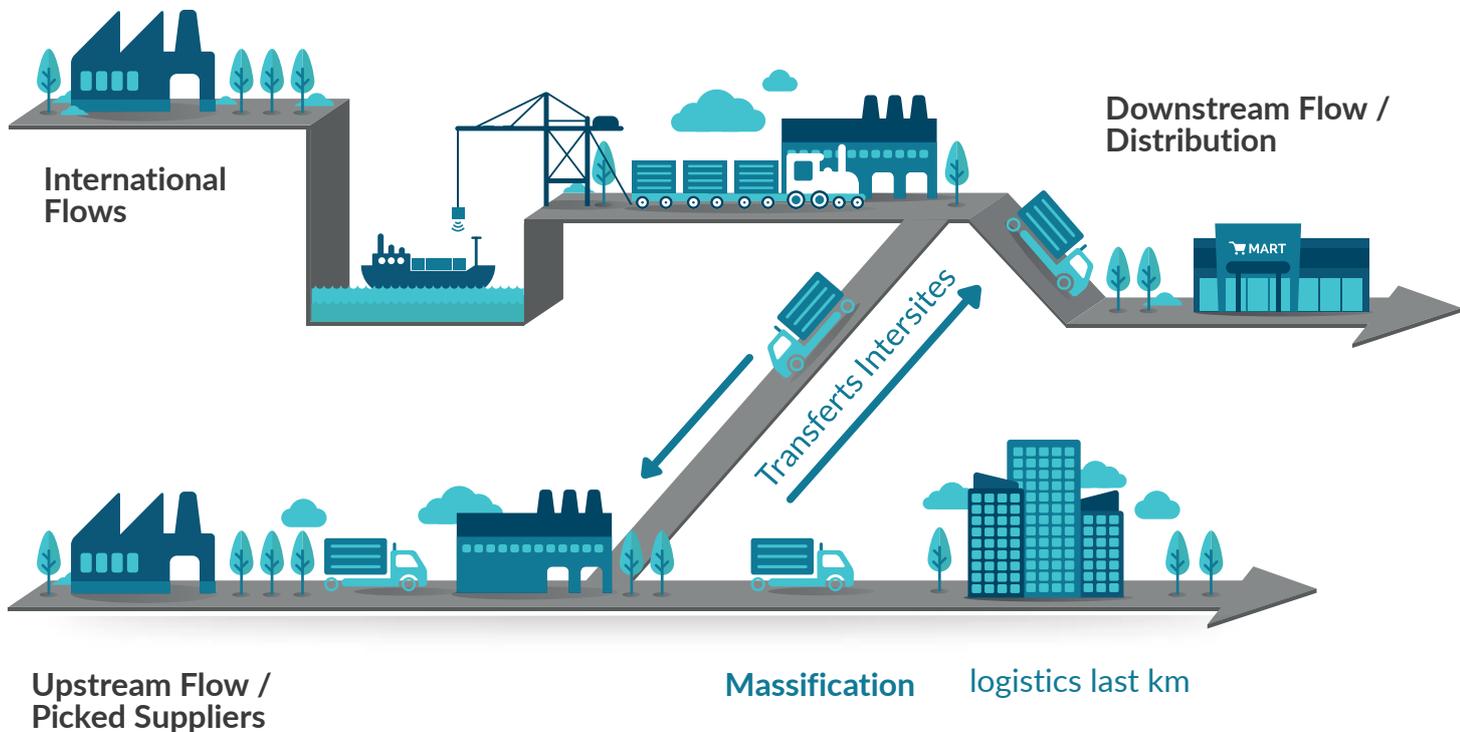
We gained rapid ROI on our investment in Acteos TMS. Its simulation and statistical capabilities enabled us to make a step change in the quality of our management information. As a result, we've been able to put-out far better specified calls for tender, ask more insightful questions of our transporters, and accurately study options to consolidate our deliveries in key regions. The downward pressure on costs has been dramatic: we've achieved reductions of 30 to 40%."

– **Tecumseh** (Major international commercial refrigerants supplier)





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Transportation Management by Acteos: The Modules

Whether your transport operations are internal or external, Acteos Transportation Management System (TMS) offers a raft of high quality and comprehensive solutions. Its modular and easy-to-integrate design means that we can focus our efforts where they're needed most: on achieving your goals.

Transport operations in today's fast-moving markets are demanding and multi-faceted. Reliability, responsiveness and flexibility are the touchstones of success, and providers must offer outstanding quality to customers in all three areas. Acteos can help you deliver this excellence, and deliver it at lower cost.

Acteos TMS offers a system that is both modular and integrated. It comprises six distinct modules that can be housed within Acteos's SCM suite or integrated easily into your company's own information management system, whatever its configuration.





Transport Planning & Optimization

The planning and optimization of transport can help you gain real reductions in operating costs and secure solid improvements in customer satisfaction. Acteos's Transport Planning Module (TMS) offers you the means to comprehensively manage and optimize your logistics. Its broad applicability covers upstream and downstream transport, procured or rental, and dedicated fleet operations. Whatever the complexity or configuration of your network - whether it's multi-modal, multi-site, multi-channel, cross-channel or omni-channel - Acteos TMS gives you the tools to manage it, day-in, day-out. And at the same time, you can be confident that costs are being optimized and service quality assured.

Functionality:

- Definition of transportation channels and plans
- Route optimization
- Management of contracts and contracted rates
- Automatic carrier selection of based on least-cost for the right performance level
- Management of private or dedicated fleets
- Chartering and transmission of orders



Collaborative Web Portal

As consumer expectations rise, effective collaboration is critical. The quality of your interactions with partners, transporters, clients, and suppliers is key in creating a flexible and responsive supply chain. And as companies adapt to rising customer expectations, excellent customer service simply can't be achieved without excellence in the quality of enterprise-wide collaboration. Acteos TMS allows you to do more than adapt: its internet-based portal will help you fully automate your supply chain interactions, upstream and downstream, from factory gate to customer delivery.

Functionality:

- On-line proposals for shipping orders and appointment scheduling
- Route optimization
- Management of on-site activity
- Private freight exchanges
- Management of transporter invoices
- Dashboard summary

Client Testimonial

"To meet our multi-site and multi-dimensional shipping requirements we knew we had to look for a well-proven and scalable solution with a solid track record. Acteos's TMS was the perfect fit. It combines powerful mastery of logistics on the technical front with impressive commercial functionality that drives up profitability and margins."

– LDC (Leading French food group)



Freight Cost Management

The complexity of supply chains is mirrored in the myriad of rate structures and unit charges that companies have to manage. From meterage and cubage, load weights, and numbers of pallets or parcels, to ancillary costs, fuel indexing and taxes, a solution with the comprehensive capabilities of Acteos TMS is essential. With perfect visibility over charges incurred, you'll be able to make better decisions and reduce costs. Acteos TMS gives you the information you need to select the best carriers, using your specific decision-making criteria on both cost and service quality. It also provides the right tools to automate your billing, whether it's preparing pre-invoices for your suppliers, managing their invoices, or billing your customers.

And in addition, TMS's analytics capability shows you exactly how your costs are distributed, giving you the information you need to manage them, and providing you with indispensable indicators to fully manage your transport activities.

Functionality:

- Generation of tariff structures
- Pre-invoicing of suppliers
- Client invoicing
- Invoice management
- Cost distribution analytics
- Service quality management





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Transport Simulations

Acteos TMS offers you powerful decision-making tools. With its robust management information in your hands, you'll be in a position of strength when it comes to supplier negotiations and you'll be able to see clearly the cost impacts of potential logistical changes. And as you automate your operations, this potent simulation capability can be focused on providing the analysis you need for your overarching goal: creating added value.

Functionality:

- Tariff structure simulations
- Logistics simulations
- Best carrier choice



Business Intelligence

With the robust, enterprise-wide, indicators of activity that Acteos TMS can provide, you'll be well placed to make better tactical and strategic decisions. This key management information is available through Acteos TMS's specially designed Business Intelligence Tool: a must-have tool-in-the-bag for your company's transport function.

Functionality:

- Integrated querying
- Service quality tracking
- Budget monitoring
- Carbon footprint
- Dashboard
- KPI's



Track & Trace

Acteos TMS gives you full visibility of your transport operations in real-time, providing you with the tools to better anticipate and respond to your customers' needs. Whether you're tracking a private fleet or managing information from carriers, Acteos TMS can centralize status information across your activities, integrating it seamlessly into your own systems. With its real-time alerts, you'll have the tools to respond to exceptions immediately and effectively. Your transport team will be able to focus quickly on the issue at hand, keeping your customers informed and demonstrating your commitment to excellent service.

Functionality:

- Real-time tracking of carrier transport execution
- Yard Management: planning and management of dock utilization and dock-appointment scheduling
- Track and trace transport consignments across multiple-sites
- On-board mobile solutions



Operational benefits at a glance:

- Reduce transport mileage and carbon footprint
- Optimize contract tariffs
- Reduce transport costs, with least-cost carrier selection at the right service level
- Better anticipation and timing of transport flows: use forecasting to sequence order preparation; organize work on the basis of accurate forecasts; and take control of flows for order preparation via the warehouse-management interface
- Reduce administrative tasks
- Enterprise-wide management of your transport operations in real-time

Financial gains at a glance:

- Optimize routes and loading: reduce mileage and transport costs, and increase productivity, in a matter of months
- Automate carrier selection: boost productivity and achieve positive ROI in less than a year
- Manage service quality: drive real improvements and achieve ROI gains in less than a month
- Powerful simulations, accurate logistical scenario analysis and better negotiation: drive productivity up and ancillary costs down
- Complete control over invoicing: improve productivity, reduce unpaid invoices and achieve positive ROI in 3 to 9 months
- Accounting management and analytics: increase productivity and achieve ROI gains in less than 6 months
- Tracking: typically achieve positive ROI in less than a year





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Transportation
Management System



Forecasting &
Procurement System



Warehouse
Management System



Acteos
Suite SCM



Mobile
Solutions



FRANCE - GERMANY - LEBANON
Siege Social : 2 - 4, rue Duflot - 59100 Roubaix - France

Tel : + 33 (0) 3 20 11 44 64 | Fax : + 33 (0) 3 20 11 44 65 | Email : acteos@acteos.com

www.acteos.com