

## Transportation management for SAP

Proactively manage shipment orders, loads and freight movement in a controlled, integrated process

**SAP Transportation Management (TM) allows the automation of transportation operations across all core business processes, while providing a real-time view of freight orders, route & load building, shipment execution, shipment costing and freight settlement processes in an integrated landscape.**

### Top business challenges

**Transportation viewed as a major expense:** Shipment management traditionally sits as a major expense in the overall supply chain for most industrial companies. This view typically drives cost cutting measures that ultimately impact the overall customer experience and satisfaction.

**Cost volatility:** Higher transportation costs, caused by tightening carrier capacity and fuel price volatility prevents companies from leveraging their transportation process as a competitive advantage vs. a static operational cost.

**Visibility across the full shipment lifecycle:** Lack of business unit visibility and integrated processes significantly impacts customer experience and fulfillment rate. Without comprehensive visibility, reporting and analysis of supply chain performance becomes complex, disparate or incomplete.

### Our solution

**SAP SCM for TM:** Leveraging SAP SCM for Transportation Management allows for real-time responsiveness, optimized loading and fine-tuned scheduling. Transportation Management provides

the ability to improve your transportation processes across these key areas:

- Planning Optimization
- Single Source of Rate Information
- Centralized Carrier Procurement
- Automated Transportation Network
- Integrated KPIs & Analytics
- Improved Delivery Tracking and Tracing With Event Management

### Transportation management

- Business Scenarios
- Domestic Inbound Transportation
- Domestic Outbound Transportation
- International Inbound Transportation
- International Outbound Transportation
- Outsourced Transportation

### Business processes

- Order Management
- Load Building
- Shipment Execution
- Charge Management
- Shipment Settlement
- Focus on Industry Transportation Solutions
  - Business case studies and value templates
  - Business process assessment and optimization
  - Accelerators
  - Prototypes and demos
- Integrated Transportation Solution
  - Full integration with SAP environments, including ECC 6 and EM

- SCM Transportation Management, Event Management
- BW on HANA to support analytics
- TM Solutions and Technology Expertise
  - ERP transportation
  - SCM Transportation Management
  - Track & Trace using Event Management

Hitachi's objective is to provide industry knowledge and information required for customers to make a strategic TM investment decision.

## Business benefits

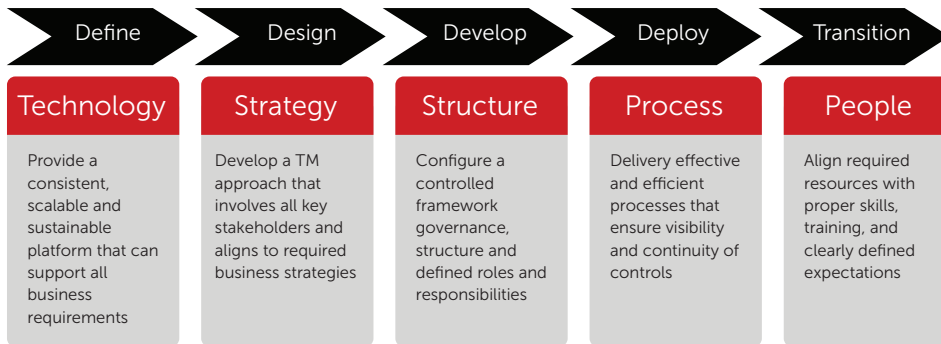
Cost Reduction	Process Optimization	Improved Effectiveness	Quality Information	Resource Allocation
<ul style="list-style-type: none"><li>TM efficiencies reduce overall administrative cost</li><li>Effective TM activities contribute to lower cost with overall ROI</li><li>Unbundled transportation costs</li></ul>	<ul style="list-style-type: none"><li>Automated planning based on the mode and lane</li><li>Identify and remove inefficient activities</li><li>Integration to allow for management of global trade and compliance</li></ul>	<ul style="list-style-type: none"><li>Proactive response to changing global supply chain</li><li>Integrated track and trace for full freight visibility</li></ul>	<ul style="list-style-type: none"><li>Manage data with real-time access</li><li>TM integrated information provides management with timely information</li></ul>	<ul style="list-style-type: none"><li>Identification and removal of redundant activities allows human and capital assets to be effectively allocated</li></ul>

## Solution approach

Hitachi Consulting leverages decades of business process industry and leading-edge technology experience to develop and implement practical business strategies and technology solutions that enable measurable business value and achieve a sustainable ROI.

Hitachi Consulting utilizes a proven methodology that embraces a client-focus and collaborative approach for each engagement, while transferring critical knowledge every step of the way.

### TM Solution Methodology



## Areas of expertise

### Project Management

- Planning
- Execution
- Change Management

### Solution Deployment

- Application Development
- Configuration
- System Integration
- Training

### Process Optimization

- Assessment and Analysis
- Redesign

### Enterprise Reporting

- Business Objects
- Reporting Analytics

### Application Support

- Post Go-Live Support

## About Hitachi Consulting

Hitachi Consulting is the global solutions and professional services organization within Hitachi Ltd., a global innovation leader in industrial and information technology solutions and an early pioneer of the Internet of Things. Hitachi Consulting is a business integrator for the IoT era and a catalyst for digital transformation. Using our deep domain knowledge, we strategically collaborate with our clients to help them innovate faster, maximize operational efficiency and realize measurable, sustainable business and societal value. As a consulting-led solutions company, we can help you leverage data as a strategic asset to drive competitive differentiation, customer loyalty and growth. To learn more, visit [www.hitachiconsulting.com](http://www.hitachiconsulting.com).