Tieto Supply Chain Explorer
Increase real-time visibility of your supply chain
Supply chain for today and tomorrow

The process industry is poised on the brink of change – companies are facing fierce competition in the race to win new customers while keeping current ones. While reducing cost is the predominant factor for competition in the market today, building customer trust to service capability and quality will overtake it in the coming years. The race is not determined simply by product, features, or price anymore. It is about the overall customer service and how you can improve delivery assurance and reduce product shortages with perfect order fulfilment.

Why supply chain visibility is critical to achieve the perfect order fulfilment?

Delivering the perfect order helps companies meet customer expectations. The only way to deliver perfect orders in complex and imperfect supply chains is to get control over supply chain events and dates from within and across the organization as they happen. Supply chain visibility solution produces remarkable results in this area as it provides companies an end-to-end view of the order lifecycle and related business activities across the supply chain, including the ability to quickly identify and resolve problems in real time.
Tieto Supply Chain Explorer (SCE) is a near real-time supply chain exception and performance management service provided and managed by Tieto for medium and large-sized enterprises. SCE offers a platform on top of the Customer’s existing operative systems to improve business process tracking and visibility and operational deviation management. The service includes all licenses and PaaS environments with ready-made process and exception management solutions and use cases for Order-to-Invoice business process. Service is based on private cloud technology that Tieto offers as a Software as a Service (SaaS) - based solution.

Planning is done, focus on supply chain execution

Supply chain disruptions have serious consequences. Many companies continue to rely on manually-intensive processes to collect supply chain data from disparate SCM systems and multiple partners across their supply chain. With this approach, it takes lot of manual work hours to create a consolidated view about supply chain deviations and delivery problems – making it impossible to react rapidly to changes and take corrective actions in time. The only way to improve this latency is to enable real-time visibility to the supply chain.
Key benefits

- Better customer service
- Cost-efficiency
- Flexibility and reliability in the face of disruptions
- Minimize tied up working capital in excess inventories
- Sustainability in resource consumption

Key features

- **Solution Cornerstones**
  - Modern portal with mashup capabilities
  - Event manager, real time tracking and exception management
  - Visualizer to manage operations flow
  - Performance manager
  - Rule engine with actions services

- **Enabling situational awareness**
  - Smarter decisions
  - Reduced redundancy
  - Shorter time to action

- **Performance management**
  - Supply chain performance analytics
  - Fast implementation of improvement actions
  - Near-future foresight

- **Services related to SCE solution**
  - Change management and coaching
  - Supply chain consultancy
  - Process Analytics & Optimization with Machine Learning
  - Lean and Six Sigma services
Delivery model

Typically, Tieto Supply chain Explorer solution involves the following activities:

• Collecting order life-cycle information (sales, production, logistics, delivery, invoicing) from all sources (SCM systems internally and externally) across the supply chain

• Tracking end-to-end events and dates against pre-defined milestones

• Utilizing role-based alerts so that managers, team leaders and members in customer service center and logistics can successfully manage by exception

• Measuring supply chain performance in real-time against defined process KPIs
Case Study:
Ovako, leading European steel manufacturer

Business challenge: Ovako faced challenges due to the poor visibility throughout the value chain and the information silos also restricted them from getting the bigger picture of the overall value chain.

How Tieto helped: Tieto coordinated with teams from Ovako to update business processes. It mainly enabled renewed data collection and management as well as automated real-time alerts. Tieto helped the customer by introducing information visualization tools.

What customer achieved:
- Improved transparency in the complete supply chain
- Foresight and improved anticipation of the future scenario
- Improved exception handling
- Faster decision-making

About Ovako:
Leading European producer of engineering steel for customers in bearing, transport and manufacturing sectors.
How to get started

We help our customers through all phases, from defining the solution scope based on business needs to running Tieto Supply Chain Explorer solution. The service includes Ready (scope and plan), Steady (business-value driven implementation with development sprints) and Go (Operational readiness, continuous improvement) stages.

2 weeks

Ready
Scope and plan
• As-is vs. goal state
• Roadmap change requirements aligned with business objectives

8 weeks

Steady
Implement
• Business-value driven implementation with development sprints according to roadmap
• Service environment set-up

2 weeks

Go
Get ready to transform
• Delivers the actual transformation, ensures a smooth start
• Operational readiness to take up new service

Want to know more?

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Tieto aims to capture the significant opportunities of the data-driven world and turn them into lifelong value for people, business and society. We aim to be customers’ first choice for business renewal by combining our software and services capabilities with a strong drive for co-innovation and ecosystems.

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