Case study – Automotive supplier

Implementing and rolling out the 4flow iTMS for active transportation management

Background
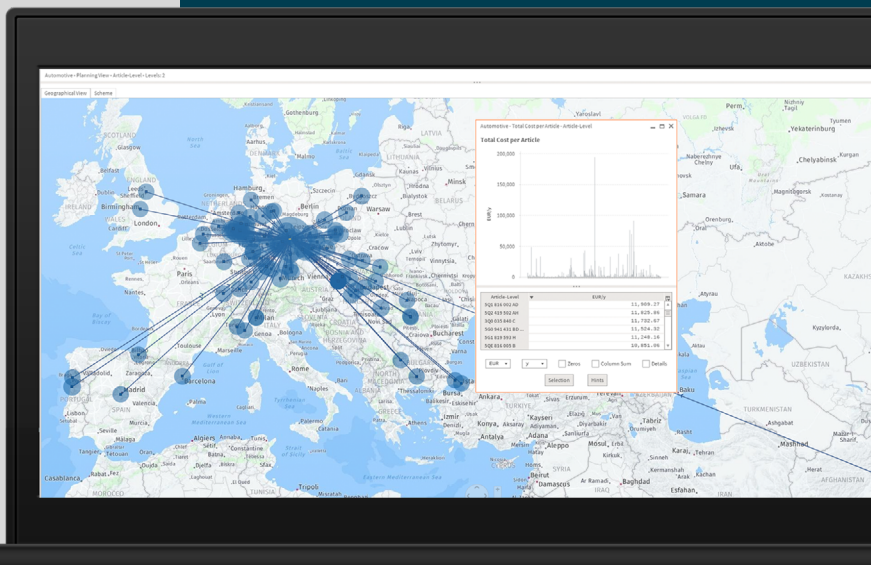
> Automotive supplier with decentralized transportation concepts and structures
> Transportation optimization performed only for a small number of relations and demands
> Responsibility for managing transportation activities held by suppliers with no transparency on costs
> Lack of visibility and monitoring of in-transit transportation
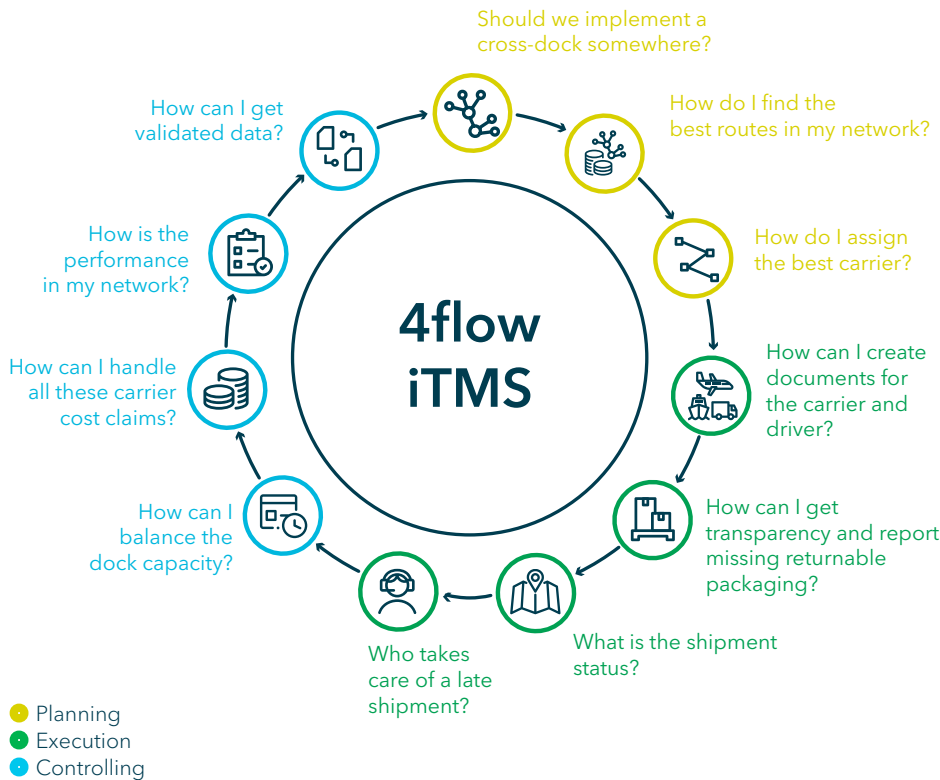> Dependence on logistics service providers for collecting transportation-relevant data

Project approach

> Implement 4flow iTMS modules and functionalities based on business needs
> Integrate customer ERP system with iTMS for data transfers
> Provide foundation for active transportation management (workflows, use cases and resulting outcomes)
> Roll out iTMS for inbound transportation network at pilot plant

Outcome and benefits

1 iTMS successfully implemented and responsibilities for active transportation management defined

2 Costs and services made transparent as a result of KPI monitoring and freight cost management

3 Pilot for Germany successfully implemented

4 Inbound and outbound transportation implemented at additional plants one year later

4FLOW

Circular diagram – 4flow iTMS

Should we implement a cross-dock somewhere?

How do I find the best routes in my network?

How can I get validated data?

How is the performance in my network?

How can I handle all these carrier cost claims?

How can I balance the dock capacity?

Who takes care of a late shipment?

What is the shipment status?

How can I get transparency and report missing returnable packaging?

How can I create documents for the carrier and driver?

How do I assign the best carrier?

4flow iTMS

- Planning
- Execution
- Controlling

Customize your iTMS set-up to answer your most pressing questions

With its modular architecture, the 4flow iTMS can be tailored to your individual needs.

Whether in strategic, operational or tactical planning: The 4flow iTMS modules give you the insights you need for efficient end-to-end transportation management.

About 4flow

4flow is a leading provider of supply chain consulting, software and fourth-party logistics (4PL) services. With this cross-functional competency, we are able to meet and exceed the highest standards of quality and innovation.

20+
offices in Europe, North America, South America and Asia

1000+
team members globally

400+
customers globally

Interested or have questions?
Contact us!

Get in touch to have your questions answered or to schedule a live demo of our software solutions.

We look forward to hearing from you.

4flow software
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Our expertise – supply chain software

Software for network optimization and fully integrated transportation and container management

- **Digitization and software**
- **Supply chain strategy**
- **Sustainable supply chain**
- **Network and transportation optimization**
- **End-to-end transportation management**

4flow customers

Adient	AGCO	Knorr-Bremse
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