

## Case study – Automotive supplier

# Achieving 12% cost savings by optimizing FTL transportation during the material planning phase with 4flow TORO

### Background

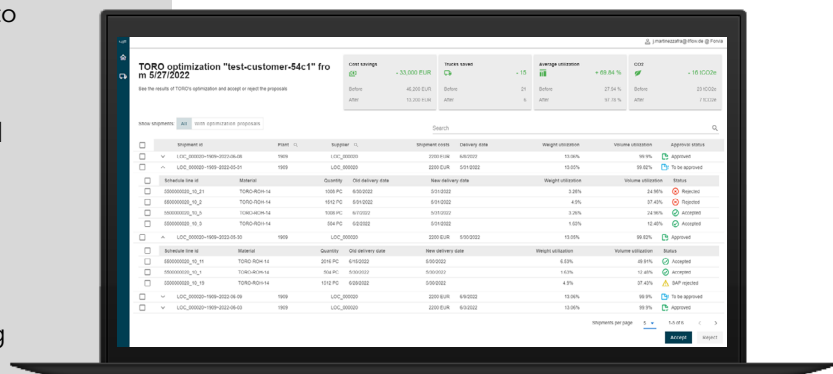
- > Tier 1 automotive supplier with a strong European manufacturing footprint
- > Current network with 15 manufacturing sites and about 2,000 suppliers
- > Need to increase utilization of FTL shipments to reduce transportation spend in inbound supply chain

### Project approach

- > Launch 4flow TORO at two sites as pilot
- > Roll out solution to European sites after successful pilot
- > Integrate 4flow TORO into IT landscape, using SAP as ERP system, to achieve significant cost savings
- > Complete implementation achieved in three months to ensure quick benefits

### Outcome and benefits

- 1 Transportation cost savings of 12% achieved
- 2 Carbon emissions reduced by 13%
- 3 Shipments preponed 1.3 days on average to maximize shipment utilization
- 4 12% annual transportation cost savings and payback period of 5 months projected in business case
- 5 Material planning process enhanced to ensure material availability while optimizing transportation early



## Why 4flow TORO?

4flow TORO draws on 4flow's business know-how, technical understanding of supply chain functions and IT knowledge to bring customers cost savings in their end-to-end supply chains.

We ensure customer satisfaction by achieving measurable and effective results. Our project experience with 4flow TORO shows:



**Up to 14% reduction of transportation costs**



**Over 15% reduction of carbon emissions**



**Up to 20% increase in utilization of transportation assets**

## 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

## 4flow customers

**Adient**

**AGCO**

**BMW**

**Bosch**

**Continental**

**Lear**

**Magna**

**Porsche**

**Volkswagen**

**Yanfeng**

## Product of the Year 2022

4flow TORO was named Product of the Year 2022 by materialfluss magazine.



## 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**



**End-to-end transportation management**



**Sustainable supply chain**



**Network and transportation optimization**