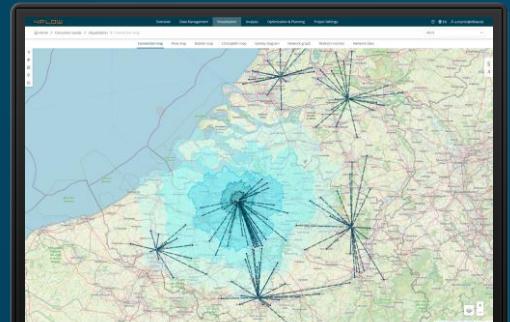




## Case Study - Global automotive supplier

# Redesigning intercompany tours for yearly savings with 4flow



## The challenge

- Tier 1 multi-industry supplier with a complex intercompany network, including over 60 structured tours and daily transport requirements across multiple plants
- Optimization was limited to local efforts, with lacking cross-regional visibility and transparency into key metrics
- Logistics team faced cost pressure and needed a sustainable, software-supported optimization method

## Solution approach

- Applied 4flow network design software to model, assess and restructure 24 tours (~62,000 tons/year)
- Project led by the customer's team with 4flow support, combining domain, industry and software expertise
- Built a detailed network model using ERP data and corporate data lake to identify low-utilization transport routes
- Enabled smart restructuring of tours via hub usage and flexible cut-offs

## Outcome and benefits of the initial phase of the project:

1 Lowered costs by consolidating underused tours while ensuring service levels

**500k** €/year savings on transport spend

2 Standardized and scaled optimization process from West to South region

**~12%** reduction in intercompany transport costs

3 Achieved transparency on network KPIs, and created a repeatable evaluation and implementation process

**62.000** Tons/year restructured

## Use cases for automotive suppliers: Driving efficiency and cost reduction with 4flow



### End-to-End network refinement

4flow supports supply chain planning from strategic design to tactical transport capacity management.



### Customer tender support

Improves proposal quality with visual, data-driven logistics scenarios.



### Visualization of complex networks

Enables early detection of bottlenecks and inefficiencies through detailed inventory and network mapping.



### Greenfield and brownfield analysis

Ideal for evaluating new production or distribution sites and reconfiguring existing networks.



### Transport cost reduction initiatives

Identifies savings potential in international transport networks.



### Global network design and simulation

Supports strategic decisions on plant locations, supplier networks, and distribution hubs.

### Our supply chain expertise

Real results with 4flow

**20%+**

Savings in logistics costs

**10%+**

Reduction in inventory levels

**20%+**

Increase in process efficiency

### 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.



### 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

**1300+**

team members globally

**400+**

customers globally

### 4flow customers include:

AGCO BASF BD BMW Bosch  
Deichmann EDEKA Lear Magna Mars  
Roche Siemens Volkswagen Volvo Cars