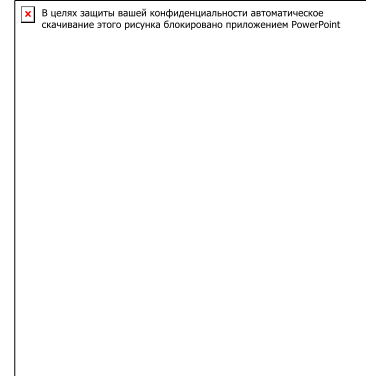


Webinar: The benefits of outsourcing your mission-critical logistics



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WELCOME – we will kick off at 9 AM CET. Thanks for joining us!

Practical Details

- Recording will be made available after the webinar
- Check out www.ahlers.com
- Should you loose connection, re-join us via your email invitation link



Data analytics in spare parts supply chain management



Challenge

- Complex
- Time critical
- Unstable demand

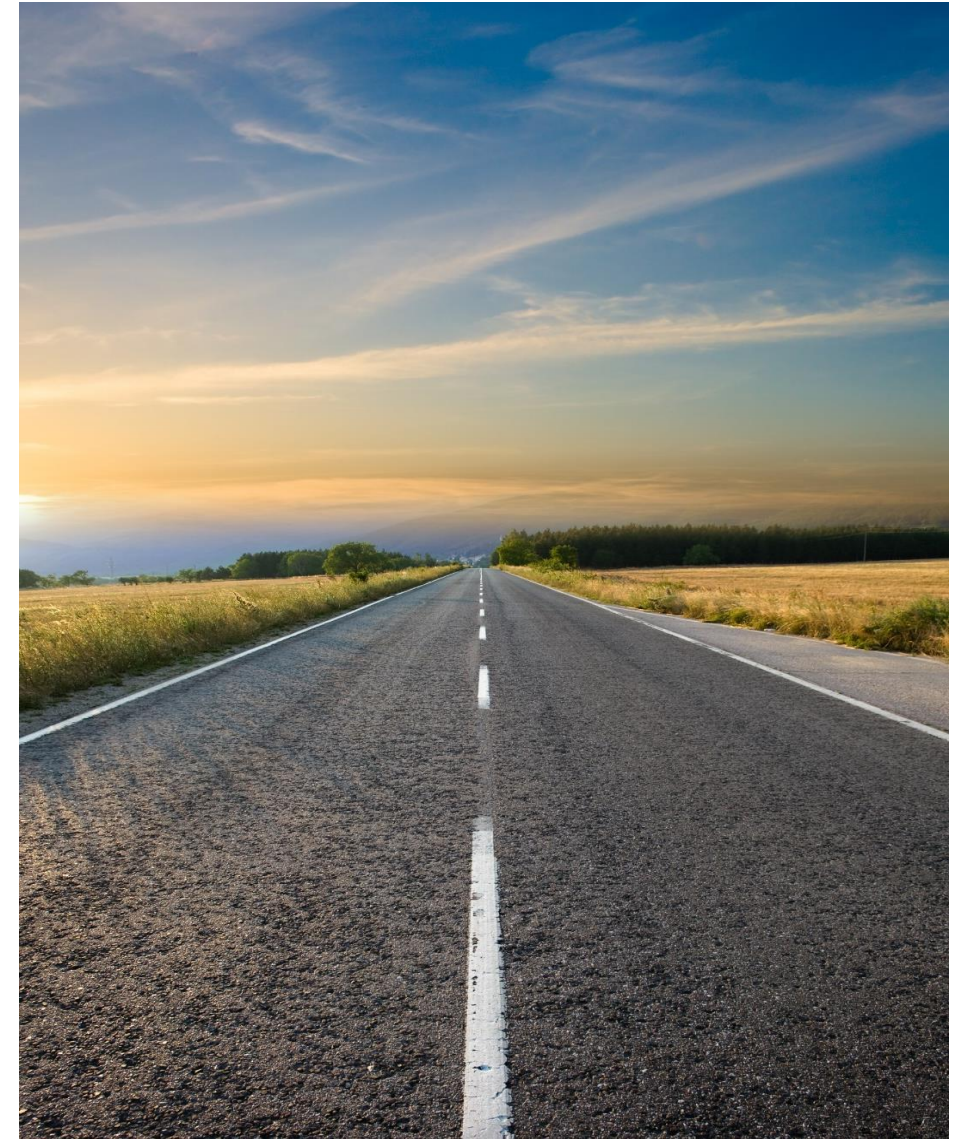
HOW CAN I BALANCE THE TRADE-OFF BETWEEN RISK OF DOWNTIME AND HIGH BUT EXPENSIVE STOCK LEVELS?



Solution

- Holistic view with drill down capabilities
- Impact analysis of actions in the network
- Scenario simulation

➔ Digital Supply Chain Twin ←



Business case: Optimization of the spare parts distribution network

Spare parts supply chain model as differentiator in the market

Challenge

- Looking to increase spare parts availability and global reach without increasing transport costs
- No balance between transport & inventory costs
- Massive amount of spare part SKUs, some IP protected
- No cost-efficient balance between sea-, air- & roadfreight



Business case: Optimization of the spare parts distribution network

Spare parts supply chain model as differentiator in the market

Challenge

- Looking to increase spare parts availability and global reach without increasing transport costs
- No balance between transport & inventory costs
- 50.000 spare part SKUs, some IP protected.
- 145 Million euro inventory value
- No cost-efficient balance between sea-, air- & roadfreight

Solution

- AS-IS model: visibility on current situation + detection of opportunities
- TO BE model: sourcing & modal shift optimization
- Simulation model: full customer cost-to-serve optimization
- Implementation road map with milestones

Benefit

- **Full visibility** on the gaps in the network
- **Savings** on transport costs of 12%
- **Savings** on inventory costs of 16%
- Powerful tool to optimize network on **recurring** basis
- Powerful tool to justify **change management**