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Nexeed Track and Trace

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Transparency throughout the entire supply chain

Challenge

The supply chains of manufacturing companies have enormous savings potential: cross-company value chains often lack transparency of the different process steps. This leads to higher total stock and loss of load carriers, as well as great manual effort for booking, search and inventory processes. The delayed knowledge about process deviations and events results in cost-intensive trouble shooting measures. Moreover, manual coordination efforts between dispatchers to secure the supply chain of bottleneck parts are high.



Our Approach

Nexeed Track and Trace is a Logistics 4.0 solution for asset and material tracking that digitizes the flow of material from the supplier to the customer. Sensors link the transported goods or containers, which are then digitally mapped in the system. The generated data is transmitted in near real-time via a gateway to the cloud, where the logistics processes are automated and optimized. Thus, logistic objects and assets can be identified and located at any time.



Benefits



Nexeed Track and Trace

- ▶ IoT data available in near real-time (sensors, connectivity, cloud)
- ▶ Hardware as Managed Service – no investment, sustainability and support
- ▶ Plug & play implementation in the supply chain without the need for system integration
- ▶ Expandable (material tracking, fine localization, AI-based service)
- ▶ High scalability – from field test to complete rollout



Data Service for process optimizations

- ▶ No booking efforts thanks to near real-time tracking events
- ▶ Near real-time assets and shipments overview reduces search, inventory and material management efforts
- ▶ Rapid reaction to incidents and deviations from the schedule based on alerts and condition monitoring
- ▶ Increased productivity of the asset fleet
- ▶ Analysis of loss over the entire supply chain
- ▶ Optimization of planning and scheduling based on asset and shipment history and material flow data
- ▶ Implementation of new billing models, e.g. for load carrier rental

Interested in learning more?

Our experts are here to help you with your customized solution.



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