Direct connection to suppliers and carriers

Leoni optimizes global network with AX4

Leoni is a leading global supplier of wires, cables, and complex wiring systems to the automotive and electrical industry. The company uses the cloud-based logistics platform AX4 to manage its far-flung network of suppliers and carriers and optimize how it supplies its own production facilities and automotive customers. Leoni can use AX4 to initiate, monitor, document, and analyze every process step in the supply chain – from the initial shipping request to final delivery.

Challenge

Leoni consistently meets the highest standards of customer service and support thanks to two main factors: innovative logistics processes and an integrated supply chain. These factors also help maximize operational efficiency. From the procurement of materials from its suppliers, to the packaging and storage of its products, to final delivery to its end customers: Leoni plans and implements a supply chain that delivers exactly what the customer wants. The future IT solution needs to easily integrate all participating suppliers and logistics service providers across all systems and language barriers.

"The AX4 solution makes it possible for us to automate time-consuming and error-prone processes and achieve better supply chain performance."

Michael Achtmann
Director Supply Chain Planning,
Leoni AG

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Solution

The logistics platform AX4 enables easy integration of suppliers and forwarders into Leoni Wiring System's supply processes. This enables worldwide sharing of the order and shipping data used to supply plants, storage sites, and distribution centers. From the pickup request to final delivery, Leoni maintains a centralized view of all the elements that make a supply chain successful: on-time performance, real-time location of goods, and reliable delivery fulfillment.

In addition, Leoni takes advantage of the option to store key files such as freight and customs documents electronically on the IT platform and share them with specific partners. Centralized access to data and documents relating to a transaction eliminates the need for repeated manual input of the same data by multiple partners, which simplifies operations and reduces the sources of errors.

Success

Using AX4, Leoni was able to cover all steps in the process, from the initial shipping request to the final delivery. The Leoni network mapped in AX4 already comprises more than 2,000 supplier locations, 64 plants, 63 logistics service providers, and 7 consolidation centers.

AX4 not only helps Leoni meet the strict logistics requirements of the automotive industry, it also helps achieve the sustainability goals of the industry customers: The IT platform yields end-to-end visibility of every movement of goods. This makes it possible to identify and seize consolidation opportunities early on and eliminate special transports.

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