

Brose with proconarum

Seamless Integration: Brose's shift beyond SAP ERP dependency.







Challenges

Brose, a frontrunner in automotive supply, is embracing digital transformation to enhance supplier collaboration and inbound logistics management.

The company has long utilized the SAP SWP system to optimize its inbound delivery processes, establishing a benchmark in production efficiency and automation. However, with evolving needs, Brose is seeking a more versatile and sophisticated solution.







Solutions

The goal was to identify a system that transcends reliance on SAP ERP while maintaining deep integration capabilities with Brose's existing SAP ERP systems, particularly for inbound delivery processes.



This new system will **empower suppliers to accurately input data** such as batch IDs, quantity, and weight information directly into the Brose portal.

Additionally, it will **facilitate the validation of packing information**, leading to the seamless creation of handling units.

A notable feature is **the ability for suppliers to generate VDA-compliant packing labels**, streamlining the box labeling process and later the goods receipt process is much faster for Brose.

To accommodate future growth, the new solution is being designed with inherent scalability, enabling seamless interfacing with multiple SAP ERP systems.

A modern user interface is also being developed to provide an intuitive and efficient experience for users. Furthermore, seamless integration with Brose's existing supplier collaboration portal is essential to ensure continuity and enhance overall supply chain efficiency.



brose Excellence in Mechatronics

Why proconarum on SAP BTP

Brose implements the SAP-certified proconarum solution, developed by conarum on SAP Business Technology Platform (SAP BTP), to streamline its inbound logistics processes.

proconarum is a cloud-based platform, designed as a framework that provides a comprehensive suite of tools for managing inbound logistics processes, supplier master data, supplier onboarding or procurement collaboration.

It is designed to help businesses optimize their supply chains by streamlining communication, improving visibility, and automating tasks. proconarum on SAP BTP is **highly** scalable and can be tailored to Brose's specific needs. This means that Brose can easily add new features and functionality to the solution as its needs evolve.

It is highly integrated with Brose's existing SAP ERP systems. This means that **Brose can easily share data between the new solution and its existing systems**. This can help to improve data accuracy and reduce the risk of errors.







Results and Benefits

01 Improved user experience and efficiency for suppliers:

A simplified and modern user interface enabled suppliers to complete their tasks faster and easier.

O2 Successful replacement of the old SWP solution:

The new solution met all of Brose's requirements and was an important prerequisite for the introduction of SAP S/4 HANA.

03 Enablement of multi-backend integration:

The new solution enables Brose to integrate and analyze data from various backend systems.

O4 Separation of platforms and management of external users in the cloud:

The new solution was implemented in the cloud, which simplified the scaling and management of external users and supplier master data.

05 Reduce on of scaling effort:

The new solution is scalable, so Brose can easily expand it as needed.

66 Easy integration of additional functions thanks to the proconarum framework:

The proconarum framework enables Brose to quickly and easily integrate new functions into the solution.

O7 Optimize on and accelerate on of the goods receipt process: The new solution validated and made all data available in advance, which led to a significant reduce on in errors and delays. This improved quality assurance by providing suppliers with all the necessary information.



Why conarum?

conarum possesses comprehensive expertise in SAP BTP, encompassing both technical and functional knowledge.

Their deep understanding of SAP ERP, SAP S/4 HANA, and business processes enables them to deliver tailored solutions that align with specific requirements.

This expertise, coupled with their two-decade partnership with Brose, has enabled conarum to deliver a solution that has significantly streamlined Brose's inbound logistics processes.

"The technical and process expertise of the conarum team allowed a fast implementation with a smooth integration into our existing processes and solutions. "

by Michael Müller Team Leader Logistics Systems / Material Flow Brose Group

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