

Brose with prosustain

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 task was to manage human rights and environmental sustainability goals while simultaneously meeting the legal requirements of the **Supply Chain Due Diligence Act (LkSG)** and, in the future, the **Corporate Sustainability Due Diligence Directive (CSDDD)**.


A key requirement was **the implementation of a platform that is able to quickly and precisely aggregate, analyze and evaluate internal and external sustainability data**. A user-friendly evaluation system that shows at a glance which suppliers do not meet sustainability criteria or pose risks was particularly important. This function should enable Brose to respond to risks at an early stage and take targeted measures to reduce risks.

In addition, **Brose** needed powerful tools for comprehensive evaluation of the data collected as well as the measures and activities carried out. This was crucial to meet the ever-growing regulatory requirements in the area of sustainability and compliance and to ensure long-term transparency and efficiency in the supply chain.



Solutions

Brose is looking for a software solution that enables seamless collaboration with suppliers and at the same time can be fully integrated into the existing SAP ERP and the internal IT landscape. A key goal is to implement a user-friendly traffic light system as a risk assessment tool. This system should show at a glance which suppliers do not meet critical sustainability criteria. A "drill-down function" should enable users to retrieve detailed information and derive targeted measures to reduce risk.



The solution should be **able to collect data from various sources**, such as audits carried out according to different standards, reported incidents, and continuous risk data from external providers. In addition, the flexible expandability of the platform is of great importance in integrating other external data providers and use cases such as Tier-N transparency in the future.

Another key feature is **activity and measure management**, which helps Brose plan activities in a targeted manner and reduce risk. These measures should be able to be initiated manually or triggered automatically when the risk assessment changes.

In addition, the solution should offer **flexible evaluation functions to analyze collected data and implemented measures over time**. This ensures that Brose can fully meet both current and future regulatory requirements, especially with regard to the LkSG and the CSDDD.

Why prosustain on SAP BTP

Brose relies on prosustain, based on the SAP-certified proconarum solution developed by conarum on the SAP Business Technology Platform (SAP BTP). The decision was made due to the flexibility, scalability and performance of prosustain in conjunction with SAP BTP. This combination enables seamless integration into the existing SAP ERP landscape and Brose's central supplier portal.

An essential part of the solution is the active involvement of suppliers.

They receive their tasks via defined workflows that are assigned to specified contacts in the system with clear target dates. Suppliers can process these tasks, communicate via the integrated comment function and provide required supporting documents directly in the system.

At the end of the process, a Brose employee can draw a final conclusion and provide an assessment of the services and evidence provided. This seamless collaboration significantly **improves the efficiency, transparency and quality of the assessment** along the entire supply chain.

The platform thus offers a **central, scalable environment** in which data can be aggregated and processed, while at the same time promoting collaboration with suppliers.



Features

Seamless integration and scalability

prosustain integrates very well into Brose's existing IT infrastructure, enabling collaborative work between internal teams and external partners. Thanks to its flexible architecture, prosustain can respond to changing system integration requirements.

Efficient risk management

The risk assessment at Brose is based on data from various sources with different structures, metrics and risk scores. These are brought together in a common and standardized assessment framework and converted into a **Brose scoring system**. On this basis, the risk is categorized in the form of a clear and easy-to-understand traffic light system.

The system offers users an intuitive overview, even without in-depth specialist knowledge: The traffic light shows at a glance which suppliers are critical and where measures are required. In addition, users can delve deeper into the risk profiles of individual suppliers with just a few clicks, analyze the development of risks over time and track which **risk reduction measures** have already been taken or are still planned. This creates a sound basis for decision-making processes and helps Brose to respond proactively to potential risks in the supply chain.

Flexible activity and measure management

A central feature of prosustain is the activity and measure management, which supports the planning and implementation of measures in the area of sustainability. These measures can be started manually or triggered automatically when the risk assessment changes. In this way, prosustain ensures that Brose can respond not only reactively, but also proactively to developments within the supply chain.

Data integration and external data providers

prosustain collects data from various sources, including audits, reported incidents and data from external providers such as Everstream Analytics. The solution also offers the flexibility to integrate additional external data providers to meet growing requirements. This external data collection supports informed decisions and improves risk management along the entire supply chain.

Reporting and Compliance

prosustain facilitates the creation of compliance reports required to meet regulatory requirements such as the LkSG and the CSDDD. This includes complete tracking and documentation of all measures taken, so that Brose can efficiently meet both internal requirements and external reporting obligations.

Benefits

- 01 Early risk detection**
The integrated traffic light system enables Brose to identify potential risks at suppliers early and respond quickly.
- 02 User-friendly rating system**
A simple traffic light system provides a clear overview of suppliers' sustainability performance and shows critical suppliers at a glance.
- 03 Drill-down function**
Detailed information on suppliers and risk profiles can be accessed with a simple click to make informed decisions.
- 04 Proactive risk management**
The platform supports proactive risk mitigation measures before major problems arise.
- 05 Flexible activity and action management**
Manual or automatic triggering of risk mitigation measures depending on changes in the risk assessment.
- 06 Seamless integration into existing systems**
prosustain is fully integrated into Brose's SAP ERP landscape and IT infrastructure, ensuring smooth process flow.
- 07 Central and scalable platform**
The solution based on SAP BTP offers a central, scalable environment.
- 08 Data integration from various sources**
prosustain collects and processes data from manual audits, incidents and external providers such as everstream.
- 09 Flexibility in the integration of external data providers**
The solution can be flexibly expanded to integrate additional external data providers if required.
- 10 Improved reporting and compliance**
The complete tracking and documentation of all measures facilitates the creation of compliance reports and meets the requirements of LkSG and CSDDD.

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.

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