LANXESS: Driving Energizing Business Processes with SAP® Process Mining Software by Celonis

Manufacturers are able to make trains safer, cars lighter, and golf balls faster with the help of LANXESS AG, a global player in special chemicals. Business process analysis was a challenge at LANXESS, as it involved spreadsheets and tedious manual updates. To meet its goals, the company required a solution that would enable faster, more accurate, and repeatable results.

An operational excellence initiative to improve enterprise resource planning (ERP) usage through process mining was established by a dedicated LANXESS business unit, Enowa, and Celonis. A proof of concept for SAP® Process Mining software by Celonis focusing on supply chain processes identified inhibitors that led to inefficiencies in areas such as inventory forecasting. In addition, LANXESS used the software to pinpoint potential core business process improvements as part of its digital transformation. Today, tool-based process assessment helps LANXESS achieve continuous improvements in core processes and accelerate its ROI in ERP systems.
Energizing business processes

Objectives
- Make process analysis faster, more accurate, and repeatable
- Identify and eliminate bottlenecks in business processes
- Continuously improve key business processes and support template management for the underlying key applications
- Track the sustainability of implemented improvement measures

Why SAP
- Ability to analyze as-is processes based on huge amounts of data from production systems
- Capacity to investigate issues from multiple directions based on highly detailed data and drill-down reporting
- Strong visual support for analyzing as-is processes and tracking conformance with to-be processes
- Identification of outlier processes through process event data

Resolution
- Formed a small team of business and IT experts from LANXESS, Celonis, and Enowa to conduct an operational excellence initiative
- Conducted a proof of concept for SAP® Process Mining software by Celonis
- Uploaded data from the source system
- Organized a four-day training for database experts

Benefits
- Fast and accurate analysis of as-is processes
- Reviews and continuous improvement of process performance indicators
- More-accurate planning

"Large organizations have invested millions of euros in ERP systems. SAP Process Mining by Celonis provides visibility into as-is processes based on actual transactional data. This visibility helps us drive continuous process improvements to accelerate the return on this investment."
Heiner Hömberg, Head of Marketing and Sales Solutions, LANXESS Deutschland GmbH

Accelerated
Setup of process analysis

Improved
Data consistency and quality

More-efficient
Key business processes

Faster
Cash flow

More-accurate
Planning

Operational
Excellence supported through streamlined processes