SYNTAX

Case Study

Freudenberg E-Power Systems: Streamlining the Production Process with SAP Digital Manufacturing

Freudenberg E-Power Systems is a leading global supplier of emission-neutral energy systems for heavy-duty applications. As part of the Weinhein, Germany-based Freudenburg portfolio, Freudenberg E-Power Systems has been implementing their solutions since 2013 and is present in over 60 countries.

With 3 existing, yet aging MES in place for battery system production, and none for fuel cell production, Freudenberg was looking to both ramp-up and streamline their processes for a new product line that requires mass production capabilities for battery systems. Setting the bar as a global standard for e-power, Freudenberg was looking for rapid implementation and global support capabilities, and a solution that could scale alongside their business. For these reasons, they turned to SAP and Syntax.

Unlocking Risk-resilient Production with SAP Digital Manufacturing

Before: Challenges and Opportunities

▪ 5 other entities within the Freudenberg group's portfolio report improved business process functionality after having implemented SAP solutions.

▪ With the upcoming launch of a new product line requiring a solid uptick in production needs, not only was SAP DM deemed the right solution for the company, but the simplified upkeep and ongoing support was also a fit for their IT strategy.

FREUDENBERG
E-POWER SYSTEMS

Customer Profile

Name:
Freudenberg E-Power Systems

Location:
München, Germany

Industry:
Manufacturing

Products and services:
E-power systems

Featured solutions:
SAP Digital Manufacturing

"

"Our implementation partner for DM, Syntax brought in DM product expertise and supported us with knowledge on machine and ERP connectivity. Syntax is able to offer a global support concept and can provide local resources in the regions we operate."

Christian Hense
SVP Iformation Technology
Freudenberg E-Power Systems

About Syntax

Syntax provides comprehensive technology solutions and trusted professional, advisory, and application management services to power businesses' mission-critical applications in the cloud. With 50+ years of experience, 900+ customers, and 2,700 employees around the world, Syntax has deep expertise in implementing and managing multi-ERP deployments in secure private, public, or hybrid environments. Syntax partners with SAP®, Oracle, AWS, Microsoft, and other global technology leaders to ensure customers' applications are seamless, secure, and at the forefront of enterprise technology innovation.

Discover more at:

- syntax.com
- hello@syntax.com
- 1-866-772-8242

Why SAP and Syntax?

- SAP DM proved to deliver additional state-of-the-art functionality to Freunedberg E-Power's already modern tech stack. Since they were already leveraging SAP S/4HANA, the new solution would integrate seamlessly.

- Syntax's extensive manufacturing expertise brought much more than solution implementation know-how to the table. The Syntax team was able to share knowledge of ERP & Machine connectivity, enabling the company to develop new production models.

After: Value-driven Results

- Successful go-live in Sept 2023 with full, seamless integration with Freudenbur E-Power's SAP ecosystem.

- Increased output and waste reduction thanks to uniting multiple systems with standard-based interfacing.