LANXESS, Germany

Key Facts
Company: LANXESS

Website: www.lanxess.com

Industry: Chemical

Headquarters: Cologne, Germany

Employees: 14,800 employees in 33 countries

Product Used:

- HxGN EAM (formerly Infor EAM)
- Infor OS
- Infor ION
- Infor Document Management
- Infor Birst®

LANXESS powers data-driven asset innovation, sustainability, and safety with HxGN EAM

LANXESS is a leading, global, specialty chemicals company with locations in 33 countries.

The company focuses on the development, manufacturing, and marketing of chemical intermediates, additives, specialty chemicals, and plastics. LANXESS's products protect the health of people, animals, and plants; help make materials more durable and safer; and fulfill important functions in lightweight construction and modern mobility.

> **HxGN EAM has made the difference. Everyone is glad to have that user-friendly system; we can work in a better way and our working options are faster than before."**
>
> **Linda Schwarma**
> Depot Manager, Tank Container & Functional Project Lead, LANXESS

Getting a handle on information overload

LANXESS has an abundance of growing data, the majority of which is critical for global operations and the asset-intensive chemicals industry. This data was not always readily available when and where it was needed, making it challenging for LANXESS to leverage asset management to drive for innovation, promote the company's vision for a safer world, and empower its persistent pursuit of sustainability initiatives across its corporate operations.

To fully optimize its asset management processes and leverage critical data, LANXESS recognized that it needed a robust asset management system that could master data management from a centralized solution. The company also sought innovative tracking tools for all of its transport equipment, both leased and owned. In addition, LANXESS wanted to be able to manage all commercial and technical data to better identify the potential impact equipment could have on performance and help drive the results that its C-suite leaders expect.

Starting a transformative digital journey

The process began in 2019, shortly after the EAM Summit in Geneva. The demo of HxGN EAM initiated a series of conversations with key LANXESS decision makers, who ultimately determined that HxGN EAM was ideally suited to meet the company's unique needs. By December 2020, the solution was live, with LANXESS implementing EAM as its internal tracking platform for fleet management.

This enabled LANXESS to monitor the full scope of its manufacturing process via a single system. The company could also now analyze its data to gain essential insights into fleet operations, customer delivery satisfaction, workshop workflows, and operational optimization.

LANXESS is continuing to integrate all transport data from its ERP system with HxGN EAM to gain better oversight of its fleet assets, eliminate data silos, and support better transport strategic planning. By 2022, LANXESS expects all of its data will be available and synchronized with its ERP system via the Infor OS cloud operating platform.

"Every colleague can have access to the data and share the same knowledge about each asset. That really is one of the biggest benefits for us," said Linda Schwarma, Fleet Project Manager for LANXESS. "The ability to configure the system the way we want to work with it was key to our decision because we have so many special processes we can integrate with."

Business challenges

- **Manual processes impeding workflows**
- **Difficulty complying with complex safety and sustainability regulations**
- **Limited visibility into fleet availability**
- **Laborious data accessibility and document updates**

Reshaping operations in the middle of a pandemic

HxGN EAM was implemented during the COVID-19 pandemic, which positioned LANXESS to revolutionize its approach to remote work, shifting away from workflow processes dictated by its legacy SQL database. In fact, with HxGN EAM, LANXESS found it could adapt to pandemic-related disruption and solve transportation and supply chain issues far faster than the competition.

"During the pandemic, it was very helpful to have such a fast system," explained Schwarma. "It was a very crazy time, for sure, but also a very successful period too. Today, we benefit from a better structure in our working day. HxGN EAM has made the difference and now everyone is happy; everyone is glad to have that user-friendly system."

HxGN EAM gave LANXESS better situational awareness of all of its asset conditions and availability, which allowed the company to better meet demand.

"The fast response of the working system saves a lot of time," said Schwarma. "Thanks to the Infor OS cloud platform, we get real-time access to data and we have a better planning overview across the supply chain."

Expanding innovation across the globe

HxGN EAM is fully implemented at LANXESS's German plants, and the company is in the process of expanding HxGN EAM to all international locations. As every plant is different, each location requires a "lift-and-shift" approach. Fortunately, HxGN EAM is highly scalable and flexible, empowering collaboration and the discovery of new growth opportunities that can easily be leveraged across all plants. The entire company benefits from more predictive models to avoid failures and prescribe different types of approaches, processes, and automation strategies to improve performance and reliability across the supply chain.

"Our objective is to standardize our processes across all our locations and have every employee working the same way and benefit from each other's innovation," said Schwarma.

LANXESS's evolution from enterprise asset management to asset performance management transformed the company's approach to production assets, enabling LANXESS to deliver higher value to its customers, suppliers, and partners—made possible through HxGN EAM.

To learn more, visit **eam.hexagon.com**

Business results

- **Increased collaboration across teams and plant functions**

- **Enhanced safety and sustainability compliance**

- **Improved visibility of fleet availability, maintenance, lifecycle, and operational costs**

- **Enabled real-time access to documents**

" HxGN EAM enables a tailor-made implementation of our requirements through a variety of configuration options and variable expansion modules."

Siegfried Wieferig
Head of Fleet Management, LANXESS

About Hexagon

Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build, and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 22,000 employees in 50 countries and net sales of approximately 4.3bn EUR. Learn more at hexagon.com and follow us @HexagonAB.