

H&T Presspart drives digital transformation with Infor MES

Elevating speed and maintaining precision with real-time insights



Overview

H&T Presspart’s path to manufacturing excellence with Infor MES

H&T Presspart is a leader in the manufacture of respiratory drug delivery components and devices, including high precision metal canisters and plastic components for metered-dose inhalers (MDIs). Across its four European sites, the company produces around 1.2 billion components and devices for the pharmaceutical market, totaling over 85% of the world’s MDI components. H&T Presspart is a member of the family-owned Heitkamp & Thumann Group.

“We needed more centralised, accurate data consolidated in one place. A high-speed manufacturing environment requires real-time data, with minimal human intervention and that is interrogated in new ways to supercharge decision making.”

ANDY SLATER, OPERATIONS MANAGER

Executive summary callout:

Challenge



Disconnected systems, manual operations and lack of real-time visibility into company processes

Infor solution



Infor® MES provided real-time actionable data needed to optimise operations

Outcome



H&T Presspart experienced reduced inventory waste, improved efficiency and enhanced production control

Challenge**Overcoming fragmented systems and manual processes**

H&T Presspart struggled with disconnected software systems, limiting real-time data access and hindering continuous improvement efforts.

H&T Presspart's production of high-precision MDI components require seamless coordination and stringent quality control. Any obstacles in manufacturing—from changes in source material to equipment tooling and more—can easily lead to costly downtime and scrappage. The company's use of multiple disconnected systems resulted in manual data entry, delayed reporting and no real-time visibility into operations. This fragmented approach deterred H&T Presspart's efforts to identify improvement opportunities, maintain the precision required in pharmaceutical manufacturing and improve reactivity to production events. The company needed a centralised, real-time data solution to drive efficiency, promote sustainability and support its culture of continuous improvement.

**Infor solution****Infor MES: Centralising data for real-time production insights**

H&T Presspart expanded its use of Infor MES beyond quality to integrate production monitoring, equipment effectiveness and maintenance.

Building on its existing relationship with Infor, H&T Presspart chose to expand its use of Infor MES. The solution integrated seamlessly with the company's ERP system and plant equipment, collecting over 1,000 signals from major equipment pieces and converting them into actionable, real-time production data. Infor MES provided H&T Presspart with comprehensive production monitoring, overall equipment

effectiveness tracking and maintenance and repair modules. The system's flexibility allowed for customised dashboards, giving teams instant access to critical production data and enabling quick responses to potential issues. By automating data collection and eliminating paper-based processes, Infor MES empowered H&T Presspart to make data-driven decisions and optimise its manufacturing operations.

“The level of process control and detail of reporting from Infor MES demonstrates our commitment to continuous improvement. This builds customer trust and confidence that the canisters we make will meet or exceed the high regulatory requirements of their regions.”

ANDY SLATER, OPERATIONS MANAGER

Outcome**Transforming operations with real-time insights and automation**

Deploying Infor MES enabled H&T Presspart to optimise production, reduce waste and maintain product quality through improved process control.

**Optimised production planning and execution**

Data in MES enabled accurate prediction of orders' completion time, allowing the company to identify opportunities for additional production, reduce lead times and enhance customer satisfaction.

**Optimised inventory and improved cash flow**

Real-time data allowed H&T Presspart to refine process synchronisation, reducing inventory and work-in-progress (WIP). This optimisation helped release tied-up cash, boost despatch efficiency, minimise waste and improve the overall manufacturing process stability.

**Enhanced continuous improvement culture via a single source of truth**

Data-driven insights facilitated long-term problem-solving, strengthening H&T Presspart's commitment to regulatory compliance and continuous improvement.

“As our manufacturing model relies on a pull process, with minimum working capital between each element of the value stream, the system and the information it provides fits ideally with our lean principles, enabling shop floor personnel to make intelligent interventions and offer meaningful ideas to improve our value streams further.”

TONY CROSS, MANAGING DIRECTOR

About Infor

Infor is a global leader in business cloud software products for companies in industry-specific markets. Infor builds complete industry suites in the cloud and efficiently deploys technology that puts the user experience first, leverages data science, and integrates easily into existing systems. Over 67,000 organizations worldwide rely on Infor to help overcome market disruptions and achieve business-wide digital transformation.

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