



focus on essentials

Infor XA MDCC



Reduce manufacturing and reporting errors

Shorten lead times and lower costs

Improve production control

Improve shop floor communication

Control strategy violations

Reduce scrap and re-work

Create more accurate tool inventory

Reduce manufacturing delays during set-up

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Run a Streamlined Operation By Integrating Critical Data

If the shop floor is the heart of the manufacturing operation, accurate and timely information is its soul. Only by ensuring that one is never without the other can you guarantee the viability of the manufacturing enterprise. By extending the electronic collection and distribution of information to the shop floor, Paperless Manufacturing brings your Infor XA ERP extended enterprise solution full circle. All the critical data you need to run a streamlined operation is now fully integrated — from design specs to quality control, from tool maintenance to scheduling information.

Paperless Manufacturing brings you electronic data capture and two-way, online communication. It is comprised of three modules:

Infor Manufacturing Data Collection and Communication (MDCC) – Provides any employee, from the shop floor to the customer service center, online access to complete, current information about a manufacturing order.

Quality Reporting and Management System (QRMS) – Integrates comprehensive quality control information directly into the ERP database.

Tool Management and Planning System (TMPS) - Tracks and manages tool requirements at every stage of the manufacturing process.

Infor XA Manufacturing Data Collection and Communication

Traditional shop packets are costly to produce and are typically obsolete almost before they're off the press. When updates are needed, every copy on the shop floor has to be located and replaced. If one slips through the cracks, the results can be disastrous. Employees may not discover they're using outdated manufacturing instructions until they've already completed much of the work — or until a customer complains about a delivered product.

With Infor XA MDCC, production workers have instant access to the latest and greatest instructions and CAD drawings directly from a PC terminal. They can also enter production information including time and attendance and labor and inventory transactions using an easy interface. This allows them to concentrate on working efficiently for the customer, rather than waste time chasing paper or rebuilding parts to the correct specifications. Infor XA MDCC empowers production workers to perform more efficiently, and office workers become better informed about what is actually taking place on the plant floor. The result? Satisfied customers, lower costs and an incredible return on investment.

Quality Reporting and Management System

For any manufacturing facility striving for ISO-9000 or QS-9000 compliance, quality control is of enormous importance. Traditional stand-alone quality reporting systems, however, require information to be entered and tracked separately from the ERP system. In other words, inefficiency is built right into the system.

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Infor takes pride in the 20 years of experience we have in the manufacturing industry. Using our deep base of industry knowledge and proven communications and planning applications, we help suppliers and manufacturers achieve their business goals.

We are passionately focused on providing comprehensive solutions that meet the unique challenges of the manufacturing industry on a global scale. Our solutions are comprehensive, open and modular, giving you the optimal choices to meet today's challenges and leverage tomorrow's opportunities.

In contrast, QRMS is fully integrated into Infor XA ERP. All information concerning every manufacturing job — including quality standards and results — is stored in a single database, not scattered across multiple systems.

As a result, shop employees can view the latest quality standards, along with the work order, from a PC terminal. No more non-compliance due to outdated or misplaced documentation.

In addition, PLC data can feed directly into QRMS, notifying operators immediately if predefined test limits are exceeded, and manual data entry errors are instantly detected and can be corrected on the spot.

Without an integrated quality control system, you may not know how much it really costs to shut down a line or rectify a mistake. But QRMS allows you to track and report these costs at the source. Even more important, it reduces such costs exponentially by catching errors early in the manufacturing process.

Tool Management and Planning System

What if a production line was starting up, the employees were prepared to work — and there weren't any tools? It's more than a hypothetical question. Some manufacturers regularly experienced this scenario before installing TMPS. As a result, customer orders were actually delayed because tools were not available when and where they were needed. For plants that use thousands of tools in different manufacturing processes, TMPS is a real necessity. This Paperless Manufacturing module provides efficient ways to determine which tools are needed for each manufacturing order, and where those tools are located.



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