



BROCHURE

Infor Discrete JobControl

Powered by Infor's RESTful APIs

Infor® has partnered with [Smart Production Solutions](#) to launch the Infor Discrete JobControl micro-app. Infor Discrete JobControl digitizes shop floor processes, eliminating the need for paper-based steps to capture production data. Not only does this reduce paper waste, while speeding up data capture and data entry into the production system, it also provides greater accuracy and immediacy of information to help you understand actual costing—based on the most recent updates of actual hours and material consumption. This real-time information flow, powered by Infor's RESTful APIs, allows the early identification of production bottlenecks through work-order monitoring.

RESTful APIs and micro-apps

- **RESTful APIs** are a type of application programming interface (API) that conform to specific architectural constraints. RESTful APIs are considered quick, lightweight, and relatively easy to use. They enable fast, accurate, and secure data exchange between a vast number of device types to provide maximum flexibility in deployment.
- **Micro-apps** are fast and efficient gateways that bring automation and acceleration to important processes. By design, micro-apps tackle individual elements of the end-to-end activity, but do so in a highly efficient, context-aware manner that's simple, intelligent, and intuitive.

Build your own value-added services

The evolution of smart manufacturing and the intelligent supply chain has made data-driven decision-making more accessible to more manufacturers. But without lean and efficient integration between your core business systems, the resources needed to keep connected can outweigh the benefits of improved decision-making. Truly democratized digital innovation is reliant upon the right foundations enabling your business to build its own value-added services, or consume those provided by others, to drive true digitalization and automation.

Infor has developed a solution that provides valuable connectivity, leveraging RESTFUL APIs with security and governance built-in. The solution also takes advantage of micro-apps for the shop floor, ending the need for inefficient paper-based processes.

Leverage RESTful API technology

With out of the box, platform-centric capabilities, Infor has applied RESTful API technology to our CloudSuite® solutions, which allows you to compose your own services, such as providing financial services to your suppliers. The sharing of information across applications and business domains should be simple, without loss of reliability, security, or scalability.

Our solution leverages RESTful APIs to do more than just power connections. They create opportunities for value-added, data services for your customers, suppliers, and partners. As you consider the potential value of servitization, unlocking product data (particularly around in-service and product changes) and sharing that quickly, accurately, and in-context with your customer and support networks becomes business-critical.

■ Gain timely, transparent access to critical information you can share effortlessly across your network of suppliers, subcontractors, developers, customers, and stakeholders.

Similarly, increasing the efficiency of your internal processes to take advantage of increased, in-context information is vital to supporting the extended customer vision. Infor Discrete JobControl ensures you have access to accurate and timely shop floor data, which is essential to avoid engineering changes that lead to waste during production.

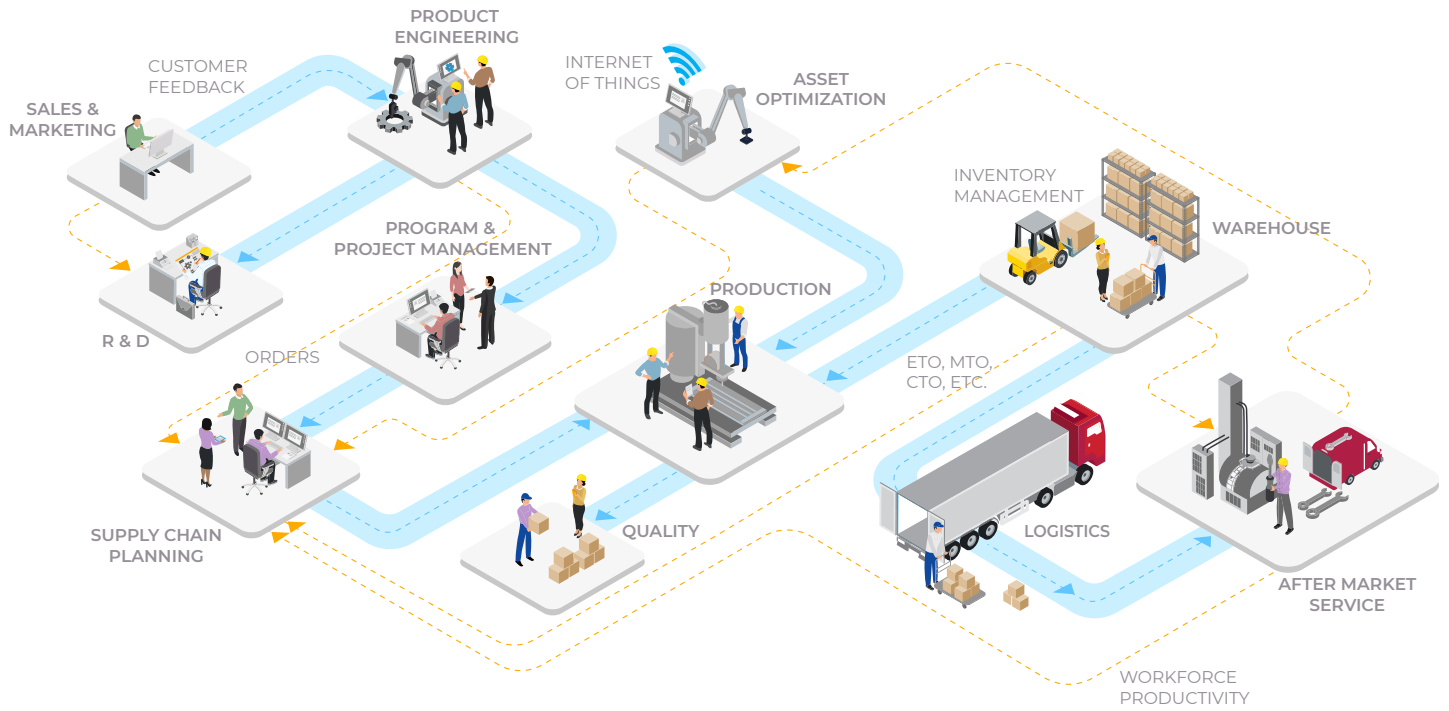
With Infor Discrete JobControl, you can:

- Increase manufacturing efficiency and accuracy
- Automate the capture of hours and materials
- Go paperless on the shop floor, removing the effort and lag of manual data capture
- See work-order progress and status in real time
- Easily administer and maintain shop floor operations through API technology

Streamline your most complicated processes

Infor's micro-apps, such as Infor Discrete JobControl, are just one way of making use of Infor's API-connected architecture. The power of Infor's RESTful APIs and micro-apps can help you improve efficiencies and generate stronger, more reliable profitability. They can also help ensure your organization delivers on its commitment to a full presence leveraging the evolving metaverse.

Create new value-add services for operational domains



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