



“Scanning the serial numbers with RFgen has greatly reduced manual data entry time and, most importantly, the errors.”

HIRO ARASEKI | MIS MANAGER

## Amano Cincinnati, Inc.

*Amano solves component traceability and reduces inventory cost implementing RFgen.*

### At a glance...

#### Industry

Time Keeping and  
Parking System  
Manufacturer

#### Application

Inventory Control

#### Environment

Oracle JD Edwards  
EnterpriseOne v9.0

Amano Cincinnati, Inc. is a world-class manufacturer with over 100 years of experience producing time clocks, time and attendance solutions, and parking systems. Located in Roseland, New Jersey, the company is a subsidiary of Amano USA Holdings, Inc. The parent company, Amano Corporation, is headquartered in Japan and generates over \$700 million in annual revenues worldwide. Amano Cincinnati, Inc. designs, manufactures and distributes a variety of time recorders, from simple time clocks to sophisticated employee time tracking systems.

### The Challenge

Amano Cincinnati had an antiquated system they were struggling to maintain themselves and they were still relying on paper-based systems to keep track of orders, inventory, purchasing and shipments. They made the decision to update their old ERP system with JD Edwards EnterpriseOne. They knew about RFgen’s open-source mobile data collection software and their Integration Suite for JD Edwards but the consultant implementing the JD Edwards system recommended a RFgen competitor.

### The Solution

Amano Cincinnati carefully evaluated the benefits of both companies’ software solutions and chose RFgen for several reasons:

- Ownership after implementation – Amano Cincinnati recognized the “best value” benefits of being able to take ownership of the RFgen software after implementation. This meant they could make their own changes and perform maintenance without having to pay RFgen to do it all. Ownership translated into major, ongoing cost and time savings for them.

- Flexibility of RFgen software – Amano Cincinnati could envision the potential for other RFgen applications outside of the JD Edwards sphere due to the extreme flexibility and adaptability of RFgen software.
- Supports all versions of JD Edwards – Equally important, RFgen supports all versions of JD Edwards, from 10 years ago to the latest release.
- RFgen as a middle ware interface – Down the road, Amano Cincinnati is considering using RFgen as a middleware interface between their web application and J.D. Edwards.

Senior ERP Consultant Paul Hanson was RFgen’s project lead for the Amano Cincinnati installation. As a JD Edwards Products Certified Professional, Hanson brought 12 years of JD Edwards experience to the installation. MIS Manager Hiro Araseki was the designated project lead for Amano Cincinnati.

“Amano Cincinnati was making enormous enterprise-wide changes simultaneously that affected their world headquarters in Japan, as well as their operations in New Jersey, Minnesota and North Carolina,” Hanson said. “They were converting from a very old enterprise system to the latest JD Edwards EnterpriseOne system. At the same time, our RFgen software was replacing less efficient procedures previously used for inventory, order management, purchasing and manufacturing functions.” In all, more than fifty percent of RFgen’s leading-edge roster of mobile data collection solutions was implemented at Amano Cincinnati.

"RFgen Project Lead Paul Hanson was great," said Amano Cincinnati's MIS Manager Hiro Araseki. "He quickly solved any problems that arose due to the added complications of having to integrate RFgen into the in-progress installation of our JD Edwards system. I would definitely recommend RFgen software to other organizations if RFgen integrations are done with Paul Hanson or a person of Paul's caliber."

### The Result

Since Amano Cincinnati is in the business of manufacturing time clocks as well as parking systems, almost all the products they produce are controlled by serial numbers. Whenever they create work orders, receive them, do inventory adjustments or shipments, they scan serial numbers. "Scanning the serial numbers with RFgen," Araseki emphasized, "has greatly reduced manual data entry time and, most importantly, the errors."

Amano Cincinnati wanted the ability to produce their clocks, track serial numbers, track clock components and get them ready for shipment as quickly as possible, while at the same time being able to accurately track costs and inventory.

Thanks to RFgen mobile data collection software, Amano Cincinnati can now capture the real-time consumption of materials and inventory, as well as real-time completion of their finished clocks. "They no longer have lag time waiting for their system to be updated," Hanson said. "They now have great trace-ability on their clocks. If there is a warranty claim, they know who received that specific clock."

"At this point," Araseki concluded, "I am pleased to say that RFgen mobile data collection software is working as well as we expected."

RFgen has allowed Amano Cincinnati to be on the same platform as Amano's corporate headquarters in Japan. "The result," Hanson said, "is unprecedented visibility, continuity and international streamlining of processes between their U.S. operations and Japan. Eventually, Amano Corporation will be able to bring their main three U.S. locations up to the same platform with JD Edwards EnterpriseOne and RFgen software integration."



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### About RFgen Software

RFgen Software helps organizations reduce supply chain implementation costs and increase accuracy and efficiency with the industry's most reliable and flexible mobile data collection software and supply chain automation solutions.

Enabling you to increase productivity by providing your mobile workforce with real-time and on-demand access to enterprise data, RFgen's mobile data collection solutions easily connect Windows, Android and Apple iOS mobile devices like barcode scanners, tablets, handheld computers, voice recognition devices and more to your back office ERP systems and databases, including Oracle's JD Edwards, Oracle E-Business Suite, SAP, SAP Business One, Deltek Costpoint and more.

In business since 1983, RFgen is known in the manufacturing and distribution industries for its solid, high-quality products and high customer satisfaction ratings among its more than 2,800 customers. With a global reach and local touch, RFgen and its network of more than 140 certified solution partners can support your organization no matter where your operations are located around the world.

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