

# Manco Makes Manufacturing Run Smooth with Intermec Products

When Silicon Valley solution provider Manco Systems was asked to help a large contract manufacturer improve productivity, efficiency and customer service at a 175,000 square-foot manufacturing facility, it looked to Intermec to help round out a complete solution. Manco's customer Pemstar, a manufacturer of computer boards, needed a flexible data collection system that could meet the needs of its own customers – each of whom had unique requirements.

“The challenge they had is that they were dealing with a variety of customers and each had certain business processes,” says Manco's Valy Jalalian. “One of their customers had set up a system to place orders that were supposed to be put back into stock as consignment to be shipped later on, rather than right away. But the manufacturing resource planning (MRP) system the company had was not able to handle orders like that.”

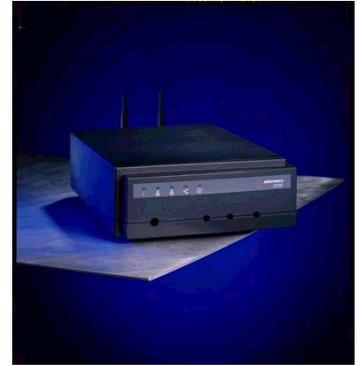
That's where Manco and Intermec came in. Manco created a wireless data collection solution using 15



Intermec 2425 scanners and some Intermec 2100 access points in conjunction with its own software product, ManBar. “The new system, for example, can accept a consignment order and schedule it to be picked at the warehouse, but physically it won't be shipped until later. Throughout the shipping process, our system interfaces with Federal Express, allowing the company to get

the tracking number on the shipment at the same time as the label is generated.”

In an environment like this Jalalian says Intermec devices were the perfect fit. “The 2425 is made for industrial applications



and works well in the warehouse environment,” he says. “It's built to handle the rugged applications. And it's easy to use.”

Manco also trained the company's staff on the new system. “We made sure that this application would be simple to use,” says Jalalian. “They were accustomed to using a host MRP system with complex screens and a lot of prompts and decision-making. We narrowed it down and minimized it to the most basic questions.”

Now, Jalalian says, the company's shipping process is working more efficiently than ever. “It's a lot quicker than it was before,” he says. “They used to pick the product, pack it, and then tell Federal Express they were shipping it. It's all streamlined now. The scanning system integrates all parts of the process and saves them quite a bit of time. And it ensures they'll ship the right products to the right customers.



# About Manco Systems

Since 1984, Manco Systems has been the leading resource for bar code products and services. We offer a large inventory of barcode hardware, software, labels and media.



We are a full service System Integrator that designs, develops and implements barcode solutions. We provide software integrations, consulting, middleware development, and full customer support and service. Regardless of the industry or application, our ManBar software solution is seamlessly incorporated to fit our client's environment and exact needs.



Using ManBar software, Manco assists businesses and organizations of all sizes in creating and installing turnkey applications in the area of:

- WIP/Shop Floor Tracking
- Labor Tracking
- Inventory Management Applications
- Warehouse Management Systems
- Shipping/Receiving Applications
- Quality (Failure Analysis) Data Collection
- Time and Attendance
- Fixed Asset Tracking
- Your Solution

The history of Manco Systems covers nearly 20 years of providing rock-solid solutions to our customers nationwide. Our ManBar solution is both cost effective and user friendly.

We look forward to servicing your barcode needs. Give us the opportunity to show you how Manco can be beneficial to your company.

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