

## JUST IN TIME: HOW ONE AUTO SUPPLIER IMPROVED KANBAN PROCESS WITH transACTION

### Customer

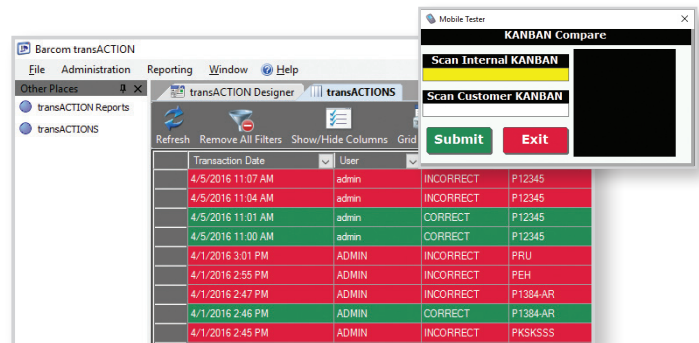
Shiroki North America, Inc.

### Process

The shipping department prepares parts to be shipped to major auto manufacturers. Employees use a card-based, Kanban system to transfer parts from a Shiroki tote to the manufacturer-supplied tote. The Kanban card has a 2D bar code to verify the parts and quantity in each respective tote. Seven employees pull 700-800 totes per day, two shifts per day.

### Situation

Without a way to verify accuracy, users were occasionally scanning the same label twice or even scanning the wrong manufacturer label. This resulted in the wrong parts leaving the shipping dock, or the right parts in the wrong tote, which would not be identified by the customer until they needed to pull the parts for manufacturing. Shiroki needed a reliable way of ensuring that users were pulling the correct parts assigned to each tote.



### Solution

Barcom's transACTION software was customized for Shiroki to help users place the right parts in the right tote. Each user scans the 2D code with Honeywell's Dolphin™ 70e wearable ring scanner, which signals an alert when an incorrect label is scanned or the same label is scanned more than once.

All transactions are recorded in a database and include:

- User
- Correct/Incorrect Status
- Data Scanned
- Date
- Workstation
- Time

The application tracks user and transaction data for management reporting and milestone measurement. A report and/or query can also be run to search for scanned transactions by date range.

### Result

Automating the process and hands-free scanning increased worker productivity and dramatically reduced picking and shipping errors.



**Could your manual process use automation to improve accuracy?**

Find out how we can help you keep your customers happy.