

## Manufacturing Data Capture from the Shop Floor

Print barcoded reports and labels to scan material movement and labor transactions directly from the shop floor in real-time. Automated data capture improves data accuracy eliminating the need for manual, after-the-fact data entry for shop floor transactions.

### Manufacturing Data Capture Features:

- **Material Movement:** Scan barcodes to move materials to production orders, through the entire production process, and into finished goods inventory when the job is complete. Automated transactions update inventory and work in process (WIP) in real-time.
- **Clock-In / Clock-Out:** Scan barcoded employee badges and production tickets to clock-in to operations. Clock-out when the job is done. The system automatically calculates the duration for the transaction and posts labor to the production order and WIP.
- **Device Agnostic:** Works with mobile iPhone/iOS, Android devices, and scanners supporting internet connections.

### KEY BENEFITS

#### AUTOMATION

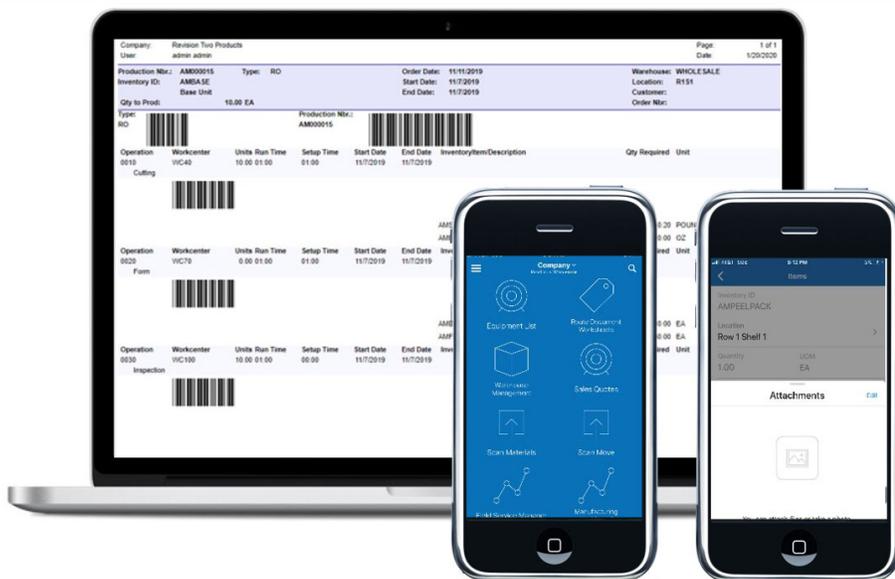
- Eliminate manual, after-the-fact data entry for real-time transaction updates to inventory and WIP.
- Reduce data entry errors

#### VERSATILITY

- Compatible with most mobile devices and ruggedized scanners, tethered barcode readers, and more
- Extendable to other manufacturing and inventory transactions

#### SECURITY

- Control access to scanning functions
- Full database-level audit log
- Supervisor review process for scanned transactions prior to posting



Capture material and labor transactions in real-time with mobile devices including smart phones and ruggedized barcode scanners.



# Manufacturing Data Collection

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## MANUFACTURING DATA COLLECTION FEATURES AND CAPABILITIES

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### Material Movement

Scan production tickets to move materials to production orders, to downstream production operations, and into finished goods inventory when production is completed. Default material requirements from the production order and bill of material can be used to expedite transaction entry.

### Clock-In / Clock-Out

Scan employee badges and production tickets to clock-in to production operations. Scan again to clock out of the operation reporting setup or production time and quantities scrapped or produced.

### Supervisor Review

Scanned transactions can optionally be reviewed by supervisors facilitating data correction prior to posting to the database.

### Device Agnostic

Access Manufacturing Data Collection on iPhone/iOS or Android devices or any barcode scanner compatible with internet applications.

### Default Settings

Set defaults for automated data capture transactions such as setting the default order type for automated scans; using the required quantity of materials as defined in the production ticket bill of materials for move transactions; mandatory location selection for material transactions; confirmation by line; use default warehouse; use default auto-generated lot or serial numbers; use default expiration date; and more.

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