



## ABOUT BCC DISTRIBUTION, INC.

BCC Distribution, Inc. (BCCD) is a 17 year old national certified distributor of integrated bar code solutions. BCCD designs, creates and delivers systems and solutions that includes SAP integrated hardware and software barcode and RFID solutions. BCCD has developed direct system integration into SAP R-3 Software (warehouse management, inventory control, and production modules) utilizing SAP Console software and/or .NET programming

### Industry and Technology Experience

- RFID
- Route Accounting, Direct Store Delivery (DSD), & Field Service
- Voice Recognition
- Industrial Tablets, PLC's & Scale Integration
- Manufacturing & Distribution

## Consumer Goods Manufacturing Optimize SAP Deployment by Capturing Business-Critical Information for Work-in-Process (WIP)

Many manufacturers have discovered the benefits of an integrated enterprise mobile solution which creates an environment where production information is easy and quick to access so as to improve efficiencies and reduce costs. Typically, manufacturers using manual systems find scrap items and other manufacturing data to be reported incorrectly or not at all. Additionally, there may be a potential exposure to inventory inaccuracy which leads to write-offs of inventory, as well as, planning and fulfillment issues.

With an enterprise mobility solution, manufacturers have a more reliable inventory tracking system that streamlines the production reporting process to meet the changing demands of our customer base – if a customer requires a specific model or the schedule needs to be changed due to customer requirements, changes can easily be made. Customers benefit from better efficiency, and their employees appreciate its ease of use resulting in greater productivity

Manufacturers can perform physical inventory counts using serial numbers, and use electronic scoreboards in each department that updates production information real time to track production numbers during the shift. Quality rates can be updated to help find solutions to problems that exist on the manufacturing floor.

BCC Distribution has developed a solution that provides SAP information real time and tracks products as they move through the manufacturing process. The scanning and posting by operators, updates the SAP inventory immediately. Detailed information is available immediately including operator processing of a particular item, on which machine, time, and day.

BCC Distribution, Inc. has developed an inexpensive, real-time, automated data collection system that utilizes the standards, methodologies of SAP R/3, as well as .NET/Web browser tools and/or SAP's Console for the small to midsize businesses.

TranASAP has been designed by BCCD as an SAP standardized, turn-key inventory scanning system that utilizes the SAP's Inventory Management, Warehouse Management and Production Modules.

By combining mySAP with BCC Distribution's bar-coding system, and Motorola MC9090 rugged mobile computers and AP-5131 Wi-Fi access points, manufacturers have greater visibility into their manufacturing process, inventory, and work in progress (WIP). The bar-coding system confirms each production step, enabling them to provide accurate delivery schedules to its customers. The system reduces the amount of paperwork required on the manufacturing floor, decreasing costs and allowing workers to focus more on products.

## Motorola Global Alliances - SAP Solutions BCC Distribution, Inc.

BCCD's TranASAP Inventory Tracking System gives a company the ability to scan, track inventory, and validate inventory accuracy throughout the business process. The BCCD complete turnkey solution is comprised of radio frequency scanning hardware (running Windows Mobile), barcode printing hardware (utilizing Ethernet, RF, Serial or parallel connectivity), SAP's standard R-3 based software transactions, TranASAP Software, BarTender Label Design Software and BCCD's implementation and support services.

### ABOUT MOTOROLA

We are a global communications leader powered by a passion to invent and an unceasing commitment to advance the way the world connects. Our communication solutions allow people, businesses and governments to be more connected and more mobile.

Today, Motorola develops a portfolio of technologies, solutions and services – including wireless handsets, wireless accessories, digital entertainment devices, wireless access systems, voice and data communications systems, and enterprise mobility solutions — that make mobile experiences possible. With the rapid convergence of fixed and mobile broadband Internet and the growing demand for next-generation mobile communication solutions, our mission is to lead the next wave of innovative products that meet the expanding needs of our customers around the world.

[www.motorola.com](http://www.motorola.com)

## Solution Highlights

TranASAP is a series of inventory transactions that have been written in .Net and Console and integrate interactively into SAP R/3 through the utilization of SAP's "Connector" and terminal emulation.

### Products and requirements

BCCD'S TranASAP utilizes the following technologies in RF transactions:

- SAP Approved Communications (Connector) or Console
- SAP Version 4.6C and above
- ASAP Implementation Methodology (Road Map)
- .Net/Web Technology for TranASAP (Version .Net)
- Console & VT220 for TranASAP (version Console)
- Lotware Real Time Label Print Integration

For the TranASAP deliverable the following products are required:

- SAP R/3
- Telnet server software & VT220 on mobile terminals (version Console)
- TranASAP software
- 802.11b,g wireless network
- Motorola terminals with Windows Mobile OS
- Wireless printer
- BarTender Software

### Motorola products

Motorola MC9090 terminals, Motorola AP5131 Access points, and Zebra wireless printers

### BCC Distribution's Services and Added Value

BCCD delivered a turn-key solution to include: complete design and delivery of all of the pieces, the wireless infrastructure installation, the set up of the MC9090s, the wireless printers, the TranASAP software and support of all parts of the system.

#### One Stop Shopping Vendor:

- Installation of wireless infrastructures
- Barcode equipment provider
- Provide media for barcode printers
- Service provider (utilizing ASAP methodology) for:
  - Programming*
  - Installation – All hardware & software*
  - Consulting: Data Collection, SAP, RF, etc.*
  - Support (on-site and phone)*
- SAP's Pre-configured Client Preferred Solution
- Supportline: Our one point of contact for all services and/or issues no matter your location.



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