



# Sourcing Automation Management SAM



Sourcing Automation & Management (SAM) is Byte's dynamic software solution that automates the shipping of raw material and cut parts to contractors or internal plants, keeping up with a perpetual inventory at these facilities, creating the paperwork associated with each shipment for both in-country and out-of-country transporting (NAFTA documents), receiving the shipment at the facility, and receiving back the finished product into the distribution center.

## Benefits

- **Reduces mistakes in material shipments:** SAM helps automate shipments of raw material to sewing contractors/internal plants via wireless barcode scanning.
- **Guarantees accountability:** The system guarantees that what is shipped is what is invoiced.
- **Reduces inventory management load:** Keeps an automated perpetual inventory at the contractor/internal plant sewing location.
- **Cuts administrative costs:** Automatically issues the proper documentation to get a shipment of materials to a contractor/internal plant.
- **Reduces administrative tasks:** SAM has flexible item substitution, addition, and deletion at the cut order level. SAM also has flexible ways to manage the day-to-day exceptions that take place.
- **Better control in receiving:** Once the cuts have been completed, finished goods inventory case labels can be printed for the contractor/internal plant to affix to the cases to be received into the distribution center.
- **Eases financial management chores:** SAM incorporates powerful currency conversion routines to handle multiple currencies from around the world.
- **Ease customs audits:** SAM keeps reliable transaction data indefinitely, making information easily accessible.

## Powerful Automated Functions

SAM automates many of the manual procedures that get initiated when a production order is created. Once a production order is entered, the system creates a material pick ticket for a cut or a group of cuts tied to a specific manufacturing site, whether it's your or a contractor. This pick ticket allows the inventory manager to determine where the raw materials should be pulled to meet the raw material demand.

Once the pick ticket is posted, raw material cases are scanned into a shipping case using a wireless barcode scanner (PDL), the system creates a shipment with all the proper shipping documentation: Bill of Lading, Packing Slip, Commercial Invoice, Value Statement, user defined documents, and automatically transfers the inventory to the contractor/plant location. Upon delivery of the materials, the contractor/plant receives the materials, which automatically transfers the goods from in-transit into inventory. Once the raw materials are consumed, the contractor/plant connects via the Internet through a filter that allows them to consume only their inventory for their cuts...providing a perpetual inventory at their site.

Once finished goods are produced and received, finished goods inventory case labels can be printed for the contractor/internal plant to affix to the cases to be received at the distribution center.

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