



Sanmina-SCI WMS

Improve Inventory Control and Accuracy

Sanmina-SCI Corporation is a leading electronics contract manufacturer serving the fastest-growing segments of the global Electronics Manufacturing Services (EMS) market.

Challenge:

While maintaining the highest levels of productivity, Sanmina-SCI needed to improve inventory control and accuracy. The challenge was to integrate a Warehouse Management, Inventory Control and Receiving Application System to the host Oracle Applications ERP suite that could also provide dock-to-dock capabilities from receipt to shipping.

Objective:

Integrate a single WMS to support EMS across the corporation utilizing wireless and barcode technology to enhance the receipt, put-away, pick and ship processes.

Results:

- The implementation and deployment of WaveTrak-WMS has reduced receiving time from days to hours.
- Implementing the WaveTrak-WMS “Wave Picking” methodology also reduced Kit release lead times to production.
- Receipts improved from an average of 491 per week to an average of 2,258 per week.
- Kitted lines increased from approximately 1200 lines per week to over 3,000 lines.
- Warehouse staff reductions were also realized while increasing material transactions and inventory accuracy.
- Staff reductions average 25% to 30% resulting in a direct decrease to plant overhead.