RADLEY
C O R P O R A T I O N

Metal Manufacturer Adds Real-Time Data Collection
Validated Shipping & Inventory Saves Time & Cost

AT A GLANCE

CUSTOMER SNAPSHOT

- **Metal Roofing Solutions Manufacturer**
- **Fabricated Metals Industry**
- **10 U.S. Locations**

RADLEY PRODUCTS

- **QAD Integrated Data Collection**
- **Inventory Control**
- **IntelliLabel®**

PROJECT SNAPSHOT

- **Operational Analysis**
- **Project Management**
- **Software Configuration**
- **Label Configuration**
- **On-Site Training**
- **Technical Support**

BENEFITS

- **Integrated Data Collection to QAD ERP**
- **Verified Shipping Process**
- **Automated Raw Material Receipt**
- **Real-Time Inventory Visibility**
- **Shipment License Plating/Serialization**

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Customer Summary

A North American manufacturer of metal roofing products, provides products for professional and consumer markets. The company's manufacturing is located in New Jersey, with distribution centers in 6 U.S. states.

Challenges

The company recognized many gaps between their legacy data collection software and QAD ERP functionality. They needed a solution which could fill the gaps in QAD functionality and provide data verification for their shipping and inventory processes.

- There was no real-time **inventory visibility**; parts were routinely lost in a vast warehouse
- Transfers and cycle counts were performed through a legacy custom data collection solution without integration to QAD.
- Labeling software did not allow reprints
- QA and check-in for **receiving** were performed manually
- **Shipping** to customers and distribution facilities lacked verification; wrong parts needed to be returned, then a new shipment sent—all at the company's expense
- **Invoices** were manually created in QAD when sales order shipments were completed

Solution

The company required a solution that would allow them to validate shipping and receiving. To eliminate manual data collection, add visibility to inventory, and streamline the shipping process, Radley suggested its Data Collection solution combined with Inventory Control and IntelliLabel® for serialized labeling. The company chose Radley's solutions because of its client-server capability (versus terminal emulation). They also required lot tracking capabilities, handling of allocated materials, multi-location inventory control and directed picking notification alerts, which Radley solutions could provide.

- Receiving
  - QA data captured automatically through barcode scans
  - Shipments to company locations checked in by single scan
- Inventory
  - Real-time visibility to inventory reduces time-consuming transfers and cycle counts
  - Granular tracking of inventory in bin locations; Radley performed 1000s of inventory transfers to assign all their items to bin locations in QAD
- Shipping
  - 3 scan process (Stage/Verify/Ship) ensures verification of correct product for shipment
  - Single scan of packaged skids provides information on all the skidded products
  - Label reprints are available as needed, without rekeying label information
  - Shipment automatically triggers creation of invoice in QAD

Results

The company benefitted from data validation throughout their shipping process—from receiving, through staging to shipping. Real-time inventory visibility was implemented at the customer's manufacturing warehouse, achieving granular tracking of product location and increased worker productivity. Significant cost savings were realized through the company's verified shipment processing.