

The right material on the right trucks. Every time.

aSa[®] Load Tracking

aSa Load Tracking ^{e^x} helps ensure that every bundle you produce is loaded for shipment correctly — no missing bundles, no misfabricated bundles, and no bundles on the wrong trailers.

- **Never leave a bundle behind**

As you scan item tags, the system keeps track of the items that are loaded as well as the items that remain.

- **Eliminate misfabricated items**

Optional Material Tracking scans record each step of fabrication. In Load Tracking, the scanner beeps and displays a message if you attempt to load an item that missed a fabrication step, such as a straight item that should have been bent.

- **Get the info you need right on the shop floor**

Whether you need to see the heat number associated with an item, the job it belongs to, or the trailer where it needs to be loaded, your answer is only a scan away.

aSa Load Tracking uses wireless barcode scanners to validate each bundle of steel as it is loaded for shipment. In addition to recording the “loaded” status of each bundle, the system has built-in checks to prevent material from being loaded onto the wrong trailer. It also prevents trailers from leaving your shop before all bundles have been loaded.

By recording real-time status information from the loading bay, Load Tracking keeps managers and schedulers in the know about shipped orders and orders in progress.

Integration and Intelligence

aSa Production, Bundle Inventory, Material Tracking, and Load Tracking work together seamlessly to automate and validate your entire fabrication process. For example, when you use Material Tracking to validate fabrication steps at shearing, bending, and end prep stations, Load Tracking will warn you if you attempt to load a bundle that missed one of the stations — for example, the scanner will beep and display a message if you load a straight bundle that should have been bent. Because the system is modular, you can start with Load Tracking to verify shipments, then add Material Tracking as your needs grow.

Technology

Portable handheld scanners use Wi-Fi technology to provide you with live information from the shop floor and loading bay. These heavy-duty scanners have full-color screens that you interact with using a stylus or built-in keypad. As an alternative, you can also use stationary TouchTracker units, which connect to wired or Bluetooth[®] scanners. aSa TouchTrackers feature larger touch screens and their own built-in PCs.



- **Track loading based on the unique needs of your shop**

The program is extremely flexible. For example, with minimal setup, you can easily add employees, trailers, scanners, and new equipment.

- **Improve communication**

Scanner terminals display important information that might get lost if verbally delivered in a noisy shop environment.

- **Expand the system easily when your needs change**

Easy input screens can be used in place of scanners.

At any time, you can expand the system by adding new Wi-Fi and TouchTracker scanners as your needs change.



Load Tracking in Action

The employee responsible for trailer loading scans his barcoded name badge. The system records who is doing the loading. Next, he scans the trailer's barcode. When the first item is loaded for shipment, he scans the item's production tag and assigns the entire bar list to the current trailer. The system continues to validate and update the aSa database as items are loaded. It displays a "Load Complete" message when the last bundle is scanned. At any point, you can view a list of items remaining to be loaded. You can also scan a tag in inquiry mode to view material and job details for the item. With multiple scanners, any number of employees may be logged in and loading trailers simultaneously. The scanner beeps and displays a message if an employee attempts to load a bundle onto the wrong trailer. Use Load Tracking together with aSa Scheduling to pre-assign bar lists to trailers (as an alternative to assigning them from the shop floor) and to easily build and manage loads — multiple bar lists loaded in a specific sequence for delivery.

Real-Time Answers

Managers and schedulers can easily monitor progress using aSa inquiries. For example, at the click of a mouse, you can see in real-time which bundles have been loaded for shipment and which bundles remain. If someone from the jobsite calls about a "missing" bundle, you have an accurate record of when the item was (or wasn't) loaded, its trailer, and who was responsible.

aSa Load Tracking validates each bundle as it is loaded for shipment. In addition to recording the date and time the bundle was loaded, the scanners provide helpful prompts to the operator. For example, the scanner displays a "Load Complete" message when the last bundle on an order is scanned at trailer loading. It also beeps and displays a warning message if you attempt to load an item onto the wrong trailer.

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