

# Metal Track™

## RFID Enabled Crane Position and Capture System

If your company stores metal products and you face location and shipping challenges, then Metal Track™ is the solution for you! To help ease the process of locating coils among the massive storage facilities, modern factories are automating the pick and placement of their inventory in three dimensional space. By equipping their overhead cranes with RFID and multiple laser distance sensors, crane movements are automated, therefore minimizing the time it takes to retrieve a particular piece of inventory. Metal Track™, is a 900 MHz RFID enabled crane position and capture system that maintains the location of all of the metal coils in inventory. This system uses Acuity Laser's multiple laser sensors for coordinate positioning and RFID to verify coil information. The system is made to integrate with a customizable data base in order to record material type, location and all other critical information. After several successful installations, Northern Apex Corporation has the experience to offer a robust RFID technology and laser locating system.

### Metal Track will:

- ▶ Allow you to quickly locate steel coils and other metal products in your warehouse by using precision coordinates
- ▶ Gives crane operators location by location traceability of metal product throughout the warehouse
- ▶ Help you effectively manage your storage and shipping processes by providing real-time location and load validation information

As a complete solution provider, Northern Apex is able to warranty the performance of its RFID technology, not just at a component level, but also at a full system level.

