



EMPOWERING INFORMATION SOLUTIONS

BETTER SOLUTIONS FOR INFORMATION DELIVERY

Processing Control

Achieve Faster Cycle Times, Improve Accuracy and Efficiency in Manufacturing

Northern Apex is an empowerment company. We take you from where you currently are and we move you up the technology ladder based on your budget and objectives. Utilizing Barcode/Data Matrix, Radio Frequency Identification (RFID) or a hybrid approach we help companies improve speed and efficiency and become more profitable by making production times faster, managing material movement, improving inventory accuracy, decreasing cycle-counting time and much more. We help you choose the right technology and implement it at the right points in your process to create the best solution for you.

Work-In-Process (WIP)

Using Auto-ID techniques we can help you track your product throughout the entire production process. From raw materials to finished goods, our Auto-ID solutions will provide instant insight and business intelligence into your production floor.

- ▶ Get automatic real-time product location and assembly line status updates
- ▶ Track components through each process and verify each step is completed correctly and efficiently
- ▶ Misplaced items can be identified, located and corrected in real-time, reducing the impact of human error



Material Management

Track and manage the flow of raw materials from inventory into production, locate raw materials in your facility, find bottlenecks in your work flow.

- ▶ Know the exact count of the supplies and their location — decrease down time, shrinkage and meet Kanban/Just-in-Time requirements
- ▶ Real-time tracking of materials gives you the ability to accurately forecast demands for raw materials and equipment
- ▶ Ensure the right materials are in the right place at the right time



Cycle Count Inventory

Streamline inventory time with Auto-ID technology. If hours, days or even weeks are spent conducting inventory of raw materials and finished goods, then Auto-ID will help. Tagged materials will expedite the inventory process and will reduce wasted labor costs spent looking for lost or missing items.

- ▶ Conduct highly accurate and rapid inventory.
- ▶ Reduce labor costs
- ▶ Up-to-date inventory information is fed directly into your inventory management system
- ▶ First-In, First-Out (FIFO) monitoring



260-637-2739 | northernapex.com | sales@northernapex.com

14220 Plank Street - Fort Wayne, IN 46818

Copyright 2020 Northern Apex Inc.



Hardware

Our suite of hardware has been carefully designed to work together seamlessly to provide our customers with optimum performance. A typical system utilizes a Quality Control Station Hub, a RG 900 USB Handheld Reader, and one or more 10 inch flat antennas. These components are positioned at strategic points in your process to capture all relevant data.



Quality Control Station Hub



RG 900 USB Handheld Reader



10" Flat Antenna

Radio Frequency Identification (RFID), Data Matrix or Barcode Tags

Components are affixed with on board identification with an RFID, Data Matrix or Barcode tag. Choose the tag that is right for your application and facility. Not sure what tag is right for you? Our engineers will help you select the right tag for your tool or other asset—wood, metal, electronics or other material.



RFID Tags



2D Data Matrix Tag



Barcode Tag

260-637-2739 | northernapex.com | sales@northernapex.com

14220 Plank Street - Fort Wayne, IN 46818

Copyright 2020 Northern Apex Inc.

Processing Control; 08.17.20