

# Part Tracking

Experience | Commitment | Quality

## OVERVIEW

CDMG PartTrack is an automated, centralized tracking system for parts in an industrial process that saves time and cuts costs. PartTrack uses wireless handheld barcode technology to eliminate data entry errors and make the system available at any location in the plant. By automating the process of identifying parts and their associated documentation, then tracking them at each point in the process, PartTrack reduces downtime associated with manually tracking and locating parts.

PartTrack addresses a productivity challenge that is common in many industrial facilities that lack an automated centralized tracking system. Facilities may have a system where each part, or batch of parts, has a group of documents (QA, inspection, process instructions, etc.) that follow the part or batch through the process. Parts and their documents often become separated. Without automation, much time, sometimes days, is spent locating missing parts and their associated documentation.

By tracking parts through the various manufacturing processes, additional data, such as machine utilization and order processing verses idle time, becomes available to plant management personnel.



## QUICK FACTS

- CDMG PartTrack uses wireless barcode and database technology to automate part tracking
- Handheld wireless readers, computers and printers make the system available anywhere in the plant
- Provides greater visibility of plant material flows that helps in materials planning



T 724.873.4700  
www.cdmg.com





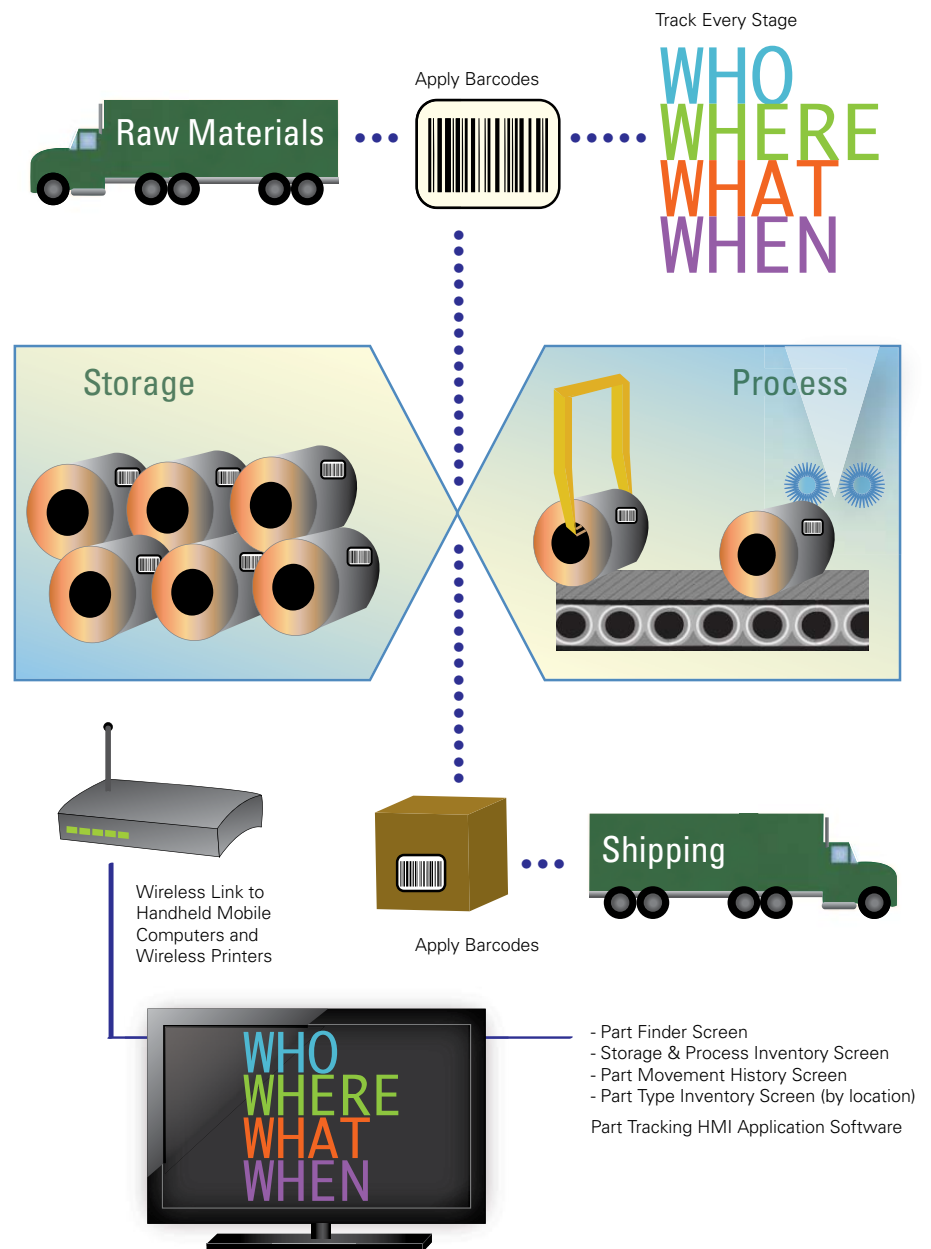
## The PartTrack Solution

PartTrack is a user-friendly hardware/software solution based on inexpensive equipment and software. It is cost-effective and versatile enough to be used for solving a multitude of part and document tracking issues. The technology captures all pertinent information – who, where, what and when – to solve part tracking problems, using wireless handheld mobile computers with point-and-shoot barcode readers and wireless printers. The information is stored in a central database for inventory and other reports. This system will instantly determine the current location of any coded part in the plant.

### BENEFITS

- Easy to use; eliminates data entry errors
- Reduces and/or eliminates time wasted manually locating process materials and parts
- Gives more visibility to material flows for better materials/equipment planning
- Creates timeline data for each part through each phase of production including final assembly and shipping
- Reporting includes processed time, idle storage time, and parts inventory
- Fast implementation, installation and testing

### CDMG PartTrack Example



T 724.873.4700  
www.cdmg.com

PITTSBURGH OPERATIONS  
SOUTHPOINTE INDUSTRIAL PARK  
150 TECHNOLOGY DRIVE  
CANONSBURG, PA 15317

