

IntegraTrak™

Real-time insight to locate and track parts movement



What IntegraTrak real-time parts visibility means to your business.

- Less time wasted finding missing parts or assets so you can re-deploy your workforce previously engaged in missing part searches.
- Fewer production line delays resulting from parts shortages, improving time-to-value.
- Reduced need for safety stock, reducing inventory costs.
- Tighter control over sub-assembly and sub-contracted parts deliveries.
- Greater productivity and higher throughput.

IntegraTrak Feature Highlights

- Uniquely identified items, with their movements date- and time-stamped.
- Complete record of current item location and movement history.
- Easy inquiries to locate misplaced items.
- Numerous packaged and user-defined reports.

IntegraTrak™ helps people find critical items by tracking parts and asset movement on the shop floor and providing real-time item location to avoid costly delays, reduce the need for safety stock and improve production efficiency.

Track item flow for higher output, quality and margins

IntegraTrak captures and tracks item movement — from receiving to the production line to shipment — providing user visibility into the current location and movement history of a tracked item.

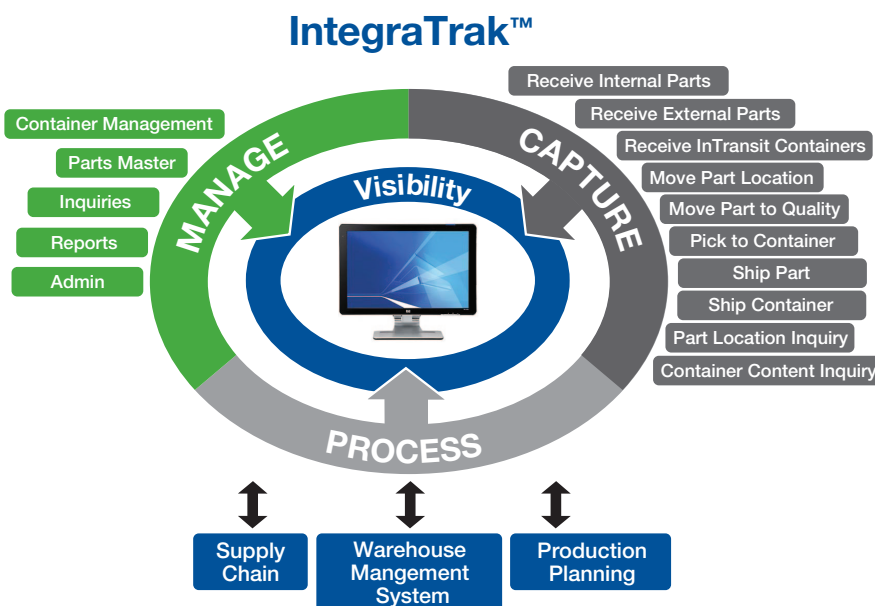
IntegraTrak lets workers expedite item flow and maintain high productivity by capturing real-time parts movement data right on the shop floor. Production workers and managers can quickly solve problems, locating a missing item needed to keep production lines running.

In addition to providing real-time shop floor visibility, IntegraTrak can interoperate with existing ERP, MOM and quality control applications uploading current and historical information to those systems.

Items within IntegraTrak

IntegraTrak provides real-time tracking capabilities for any item you need to track, for example:

- **Parts and sub-assemblies** for your production line, tracked individually or by bin/tote.
- **Finished goods** stored temporarily prior to shipment.
- **Tools, moulds or dies** used on your production lines.
- **Spare parts** used in maintenance and repair operations.



IntegraTrak provides real-time and historical item visibility to shop floor operations management and so that they can quickly respond to shortage or quality problems, optimize throughput and capacity utilization, and maximize product margins.

Scan and Track Parts for Instant Visibility

Users scan and track items into IntegraTrak on the shop floor of your manufacturing facility during these operations:

1. **Receiving** – Unique identifiers or serial numbers are assigned to each item or group of items. Bar codes, magnetic stripes, or RFID tags can be applied to identify each item.
2. **Storage** – Whether you're storing newly received raw materials inventory, sub-assemblies, finished goods and spare parts, or tools/moulds/dies to be used for production at a later date, IntegraTrak keeps track of the item's location for quick retrieval.
3. **Movement** – When items are moved from one location to another, IntegraTrak captures the item identifier, its new location and the user data at shop floor data collection devices. Item movements are stamped within IntegraTrak with time and date.
4. **Shipping** – At the completion of the tracking of an item, IntegraTrak saves movement history of an item so that an item audit trail can be produced that documents everything that happened to that item.

Visibility on Item Movement History Helps Users Optimize Production Throughput and Quality

Here are some of the ways IntegraTrak users capitalize on the real-time and historical item data stored within IntegraTrak.

1. **Locating missing parts.** Production workers and managers quickly located misplaced items that would otherwise result in:
 - safety stock that drives up inventory costs
 - delays that slow a production line, postpone time-to value, erode customer satisfaction, lower asset/capacity utilization.
2. **Quality control reports.** Produce a complete item history for quality analysis, improved customer service and regulatory reporting.
3. **Integration with ERP and MOM systems.** IntegraTrak's real-time shop floor data can be uploaded to other enterprise systems to improve their effectiveness.

The Epic Data Integra™ Suite

Solutions offering Insight and Control for Lean Manufacturing Operations

IntegraTrak is part of Epic Data's suite of software solutions help you monitor and manage your manufacturing operations solutions in real-time. Other Integra Suite applications:

- **IntegraProduction™** controls production and collects data from electronic travelers so managers can optimize productivity and quality.
- **IntegraTLC™** tracks workforce labor to optimize productivity and streamline job costing.
- **IntegraNet™** captures shop floor data and delivers it real-time to manufacturing applications.

Used individually or in combination, Epic Data Integra solutions result in:

- **Higher productivity and throughput.** Fewer parts shortages, less downtime while locating parts and people, and ease of re-assignment to respond to changes in demand or supply.
- **Higher margins.** Lower inventory costs, higher efficiency, less waste.
- **Better quality.** Process standardization, parts compliance, and data for continuous improvement efforts.
- **Responsiveness.** Real-time data available to respond to change-orders, customer orders and supplier issues.
- **Better corporate information.** Accurate integrated data for ERP, performance reporting, job-costing, and payroll.
- **Accurate traceability.** Comprehensive support for parts audit trails and product genealogy.

Call or email Epic Data to discuss how
Integra™ solutions for manufacturing will give you insight to improve productivity and quality.

ABOUT EPIC DATA

Epic Data is a trusted provider of Manufacturing Operations and Warehouse Management Solutions to the world's most progressive discrete manufacturers. We focus on knowing what is important to our customers and delivering solutions that last, resulting in relationships that have spanned over three decades.

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