

## Data Collection Strategies for Manufacturing

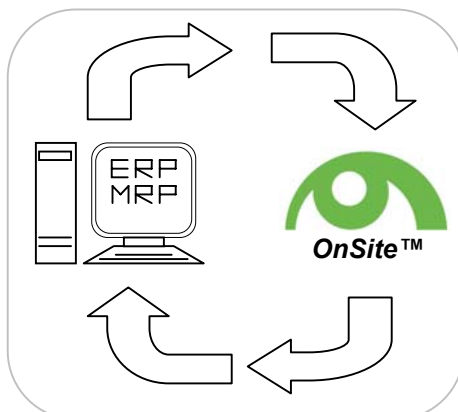
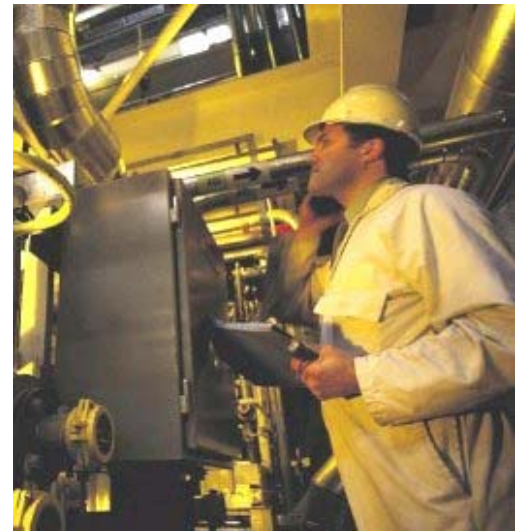
OnSite™ offers a new approach to data collection for the manufacturing floor. Rather than treating production as just one of many separate departments, OnSite recognizes that understanding and managing your shop-floor is just as critical to your company's success as any front-office process.

Just as ERP and Accounting systems offer consolidation and control of business processes, OnSite provides the same level of control and management for manufacturing. Instead of simply extending a rigid front-office package to the shop floor, OnSite offers a self-contained platform for managing production as its own unique environment.

### What are the Advantages of this Approach?

OnSite is a complete, dedicated platform for shop-floor data collection. It integrates with and leverages your existing front-office systems, but is not limited by its capabilities or workflows. This allows you to manage your production environment as an independent system, following whatever workflows and processes are most efficient. For example:

- Allows for highly customized screen layouts using graphics and text, and can be configured to follow different workflows than those supported by your ERP
- Supports mixed hardware environments, including different bar code scanners and printers, RFID equipment, and even mixing batch & wireless devices
- Allows direct integration with machine controllers, PLCs, and other 'smart' devices, including 3<sup>rd</sup>-party software such as Time & Attendance applications
- Offers features which may not be offered or easily implemented within your ERP system, such as detailed lot tracking and cycle-counting inventory
- Includes "local reporting" and alarms directly from production data, allowing fast access to information specific to the production floor
- Provides a multi-level data collection process for better reliability and security, and allows the system to continue operating independently if the connection to your ERP system goes off-line
- Offers another level of flexibility, allowing you to change your production processes and data reporting requirements without requiring further customization to your ERP solution



### OnSite: Designed for Manufacturing

OnSite provides a powerful, flexible system designed specifically to meet the needs of today's manufacturers.

By streamlining your shop-floor processes and providing a single, integrated platform for critical production data, OnSite leverages your ERP, scheduling, and accounting systems by "closing the loop" between the front office and production.

Contact Cimulus today to learn more about how OnSite can help your company meet its goals.