

Solution Architecture

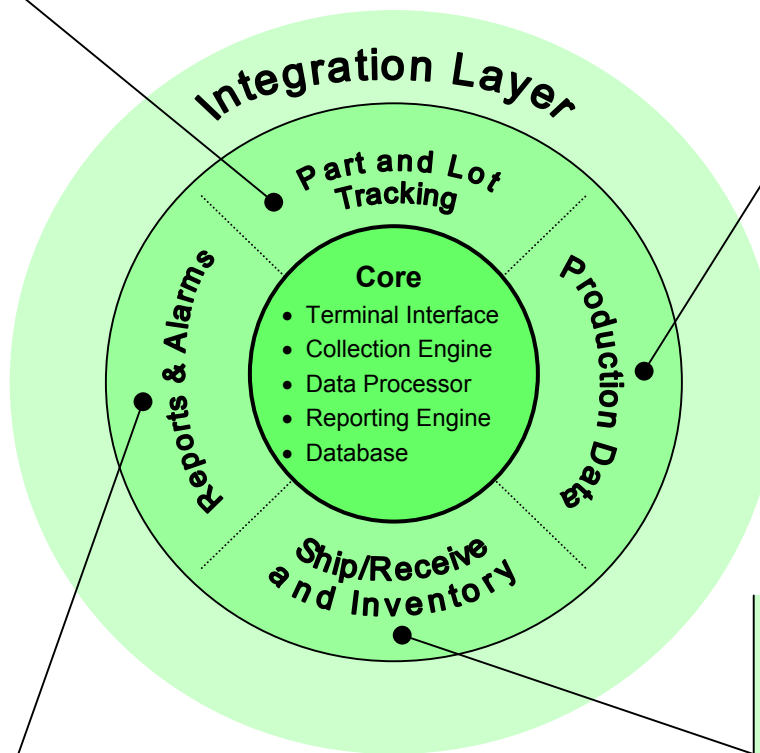
OnSite™ provides an open, flexible architecture that allows you to configure a shop-floor solution which meets your unique needs while integrating seamlessly with other systems.

LOT AND WIP TRACKING

OnSite captures detailed information about each part, lot, machine and employee. That data is stored separately for fast local reporting (from an open SQL database), as well as shared with ERP and other front-office systems to keep them updated in real time.

PRODUCTION REPORTING

OnSite collects production data in real time, using remote terminals, industrial PCs, portable scanners, PLCs, and direct integration with machines and equipment. OnSite replaces hand-written data and paper forms with direct entry, real-time validation, and fully-automatic data collection for a faster and more accurate process.



REPORTS AND ALARMS

OnSite's local database supports custom reports and rule-based alarms to give you a real-time view of production. Reports and alarms can be scheduled or triggered by specific conditions, and delivered via e-mail, pager, or as Web pages. For ad-hoc reporting, OnSite's fully-open SQL database provides complete access to all data via 3rd-party reporting tools.

SHIP/RECEIVE AND INVENTORY

OnSite leverages your ERP/MRP systems by sharing order and inventory data in real time, while offering a smart, flexible interface to your employees. OnSite keeps your inventory system updated in real time by providing a quick and accurate way to track material handling and pull/put-away activity.

OnSite is designed with a modular, scalable architecture that provides a flexible and highly capable platform to collect, manage, and process manufacturing data.