



Radley Q*ADC Labor Tracking White Paper

Reporting shop floor labor accurately is the basis for managing a cost effective manufacturing operation. Labor Tracking provided in standard Mfg/Pro requires “after-the-fact” manual data entry of expended time, pieces completed, scrap, backflush, etc. Radley’s optional Q*ADC Labor Tracking Module enhances MFG/PRO functionality.

- Expended time is computer-calculated.
- Accuracy is increased
- Data entry time is reduced
- Digital machine output can be integrated
- Bar coding is incorporated
- Configurable parameters accommodate variations in business processes
- Customizable reports are included

The Labor Tracking Module integrates with Radley’s optional Time and Attendance Module to reconcile direct and indirect labor hours against payroll hours. Indirect labor can be automatically posted to MFG/PRO in the assigned Accounting Group Codes. Of course, it integrates as well with Radley’s Q*ADC Mobile Computing solution and its other optional modules – Productivity Monitor, Intellilabel and Workforce Director.

The Labor Tracking Module operates on any hardware running Q*ADC and other optional modules: all Windows mobile and desktop operating systems, as well as older character based handhelds and workstations.

An employee typically scans the following information to start an operation: Operation Start, Employee Number, Work Order Number, Line Number, and Operation Number. During the Operation Stop sequence, the employee will automatically be prompted for Number of Pieces Completed, Scrapped, Held, etc. Automatic stops may be triggered by the start of the next operation sequence; likewise, automatic starts may be triggered by the stop of the previous operation sequence. Operators may be placed in several classifications, including batch, tooling, inspection, outside processing, etc. User prompts may be customized by operation.

MFG/PRO is automatically updated with labor hours, machine hours, completed and scrapped quantities and manufacturing completions. Supervisor review, maintenance and approval of all labor transactions are also available, if desired. Complete transaction history and exception reporting capabilities are standard. Labor Tracking also supports crew-based transactions and work cell labor collection, and can split Work Order time using several allocation methods.

Other data may also be captured while labor is reported, such as Lot & Serial Numbers, Parts Moved Between Operations, Machine Downtime and Reason Codes, Machine Usage, Queue Building or Operators Out of Work, Scrap Reasons, and Held Work Orders with Reason and Location.