

Shop Floor Data Collection

HUMAN RESOURCES



The Shop Floor Data Collection module enables information from the factory floor to be collected and collated electronically. As each operation or activity is performed, the information is captured by the employee 'swiping' or 'wandering', using bar-code pens, scanners or through direct entry into a data capture time clock.

The Benefits of Shop Floor Data Collection

- The information collected from the time clocks is user defined and can include employee number, job number, operation number quantity produced, start and finish times, quantity scrapped and so on
- Real time or at pre-set intervals the entries are 'collected' from the time clocks and updated to the main system which means the information can then be used for a variety of purposes, including automatic posting to Time and Attendance, Work-in-Progress and instant productive and non-productive analysis
- Advanced functionality and flexibility including unlimited user defined work patterns and work terms, continental work patterns, including flexi-time and rotations, and multiple job/operations per employee, including single or multiple machine minding
- The system allows data to be captured from standard PDA's using bluetooth wireless technology, or from a PC based application designed for 'touch screen' use, and integrated with real time components



Shop Floor Data Collection Features

- Team and cell processing
- Automatic defaults – cost/work centre/department
- Alternative work pattern management
- Calendar facility
- Temporary and contract personnel
- Estimated times for jobs and operations
- Quantity tolerances
- Real-time 'Work To' list, material requirements and document display
- Labour and Quantity Costing
- Automatic job receipt
- Automatic material issue, including Lot and Serial number entry
- Real time information and validations against the SYSPRO database
- User defined auto calculation shop floor transactions
- User defined data entry
- Time & Attendance reconciliation
- Independent data capture time clock functionality
- User defined auto calculation shop floor transactions
- User defined data entry
- Auto assume and transaction generation
- Automatically monitors and creates non-productive activities

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