



UID ~ WiP Work-in-Progress Tracking

UID~WiP monitors the complete manufacturing process from receipt of order through to despatch. It gives immediate, real time, notification of the status of all active customer orders.

Benefits

- Provide immediate answers to customer progress enquiries
- Jobs are never “lost” in the factory
- Production bottlenecks are easily detected
- Incorrect routings may be quickly corrected
- Expensive mistakes can be caught early
- Errors and their associated costs are reduced

Customer orders are entered onto the system when received and the tasks required for the production process allocated. The system will produce a job card that accompanies the job throughout the manufacturing process. The job card contains the works order number in barcode form. Barcoded labels to identify the product can also be printed.

As jobs arrive at each manufacturing cell or location the operator scans the works order number, the operator ID and the task performed. The software will sort the scanned information and instantaneously update the central database. This enables product tracking throughout the production process. If tasks are missed or performed out of sequence an alert is immediately activated.

Barcode scanners at the manufacturing cells can work over an ethernet network or via a Radio Frequency wireless (RF)_link.

The system will produce all reports required to run a lean manufacturing process. These reports may include, location of products in process, mean time between jobs, time to complete manufacturing process, downtime, and many other key performance indicators.

Key Features

- Complete tracking of products throughout manufacturing process
- Instant status report on any order
- Use of existing ethernet network or RF scanners
- Barcode label printing
- Produces all reports for lean manufacturing
- Alerts for incorrect or out of sequence tasks