



WOODWORKING FIRM AUTOMATES PRODUCTION BONUS SCHEME



Client Overview

Client is a leading joinery manufacturer of timber products including staircases, doorsets and window frames primarily for the UK house building industry. Business is a long established family run business based on traditional business values and employs a highly skilled team of 50.

Challenge Undertaken

Client was using a dated clock card machine for capturing production times at the main factory office. Following the successful implementation of a proprietary MRP system, the client decided to upgrade to shop floor data capture terminals. In addition to the computerisation of the production time bookings, the client also wanted a report which would automatically calculate the weekly production bonuses based on individual performance (actual versus planned).

Solution Provided

IP65 Rated Touch screen Shop Floor Data Capture Terminals

These special sealed units were chosen to prevent contamination due to the environment where they were being installed. These were installed in strategically located positions on shopfloor.

Production Bonus Report

Following a review with the production manager and finance team to understand the required calculations for generating the production bonuses, a report was generated which could be run from a centralised location on the report server by production and finance.

Benefits Realised

- Increased efficiency due to strategic placement of shop floor data capture terminals reducing travel time of shopfloor workers not having to walk to the main factory office to change jobs.
- Calculation of production bonuses automated as an on demand centralised report which is estimated to save approx 650 hours per year (approx saving of £9,000 per year)
- Payroll errors associated with miscalculations eliminated resulting in efficiency gain for finance team.
- Cost of data capture terminals and production performance report came to just £4,750 meaning that the system would provide a return on investment after just 6 months.