



eSmart® SFDC

Improve Shop Floor Efficiency, Accuracy & Traceability

Improve productivity of the shop floor by providing your business with the tools it needs to get essential data quickly, efficiently and accurately. From work in progress (WIP) and manufacturing traceability, through to time and attendance (T&A), BEC's shop floor data capture (SFDC) solutions give you real-time, accurate information, precisely as and when you need it.

With no two production processes being the same, BEC's **eSmart® SFDC** solution is easily tailored to suit your business needs. Use separately as a standalone system or combine different modules for improved efficiency and cost savings.

Work In Progress

Manage WIP using **eSmart® SFDC** to get real-time progress tracking, whilst driving out data entry errors.

With complete transparency of shop floor activity, you can make improved planning decisions, as well as accurately monitoring the utilisation of machinery and personnel. **eSmart® SFDC** facilitates the precise costing of jobs with up-to-date information, enabling you to respond dynamically to customer needs.



Improve profitability at the process level by performing accurate cost analyses for individual jobs.

Increase customer satisfaction with instant access to order information.

Expedite invoicing cycles and improve cash flow.

Streamline and automate data capture processes, eliminating data entry errors and reducing admin costs.

Ideal for Time and Attendance, Work in Progress, Quality Control, Manufacturing Traceability...



Quality Control

Save time and effort by removing error prone manual data entry with automatic updates to the host business system. With BEC's **eSmart® SFDC** solution you can standardise processes for Quality Control (QC) and failed stock re-grades, improving accuracy and product consistency.

Time and Attendance / Job Time Tracking

Why not record time and attendance as operators login to the manufacturing system? With operator terminals situated next to the point of activity, you get a flexible option to record attendance as well as monitor productivity. You can accurately record the time spent by operatives on each job, thereby improving utilisation of machinery and personnel.

- Take control of labour hours and lower overtime requirements
- Log and monitor unproductive 'down time' to identify trends and patterns
- Reduce time spent without added value
- Reduce administrative costs with support for staff scheduling, roster and absence management
- Integrate payroll
- Locate staff in real time



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Process Performance Monitor

Implement a real-time representation of production line performance and gain greater control over your shop floor. **eSmart® SFDC** identifies Key Performance Indicators (KPIs), and automatically triggers alarms and alerts the management, if they fall below expectations.

- Create custom dashboards that focus in on your business KPIs
- Display pick efficiency / picker productivity
- Trigger alarms where case count or productivity drops below required volume and alert Operations Management via email or text

Manufacturing Traceability

Achieve total tracking of your manufacturing processes - get precise audit information about 'who, what, when and how' with instant access to historical records. BEC's **eSmart® SFDC** solution records detailed information at each step in the process, so you can easily save time and effort identifying when an item was manufactured, the components used, where they came from and who was responsible.

**Call for a FREE consultation on:
01254 688088 or visit www.becsi.co.uk**