

## Data Sheet - Shop Floor Data Collection

Touchscreen and barcode scanning functionality has obtained a high profile in a number of industry sectors. The impetus is driven by ease of use, accuracy and improved efficiency.

The EFACS E/8 Shop Floor Data Collection (SFDC) module brings these advantages to the shop floor, providing more accurate and timely information, with increased efficiency.

The EFACS E/8 Shop Floor Data Collection (SFDC) module is a fully integrated element of the latest EFACS software. This module can be utilised via Android touchscreen devices and barcode data capture terminals.

### Business Benefits

The transmission of data from the relevant devices occurs in real-time. As soon as a transaction is made via the SFDC module it is visible throughout the EFACS system; there is no need for batch processing.

The greatest user benefit comes from not having to be located close to a PC, or having to carry paperwork throughout the day.

Mobile or wall mounted touchscreen devices mean that your staff can



manage and record Work In Progress (WIP) without having to take time away from the shop floor.

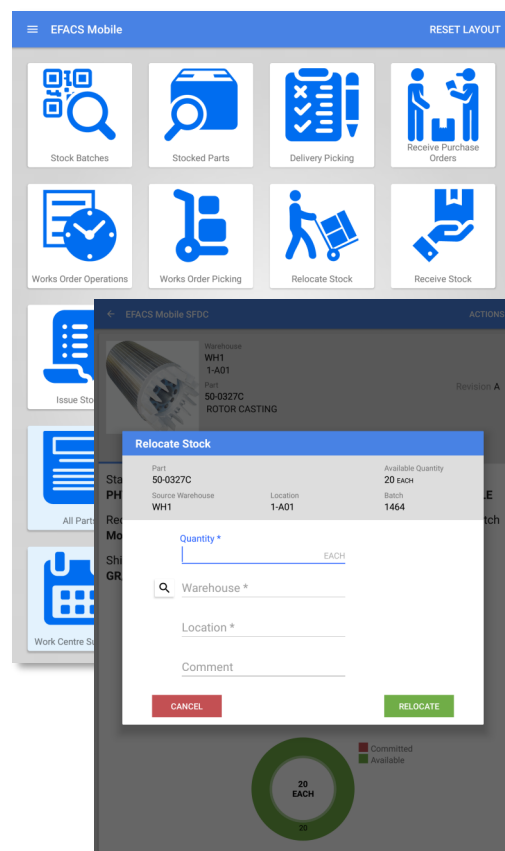
Staff in workshops, despatch bays and warehouses would previously have used paperwork when embarking upon, and recording stock transactions. Using EFACS SFDC applications, these paper methods, and the tendency for transcription errors, are removed.

Stock, material and labour changes can be swiftly and accurately recorded and processed. Accurate information is no longer reliant on staff remembering to update the system at a later date.

This reduced administration also means that flexibility and productivity are improved.

Real-time data from the shop floor and warehouse data collection is linked directly back into EFACS and is available immediately for accurate forecasting, scheduling and reporting. This increased efficiency means that organisations may reduce their level of stock and WIP.

Rapid and accurate processing of data can potentially lead to faster loading of deliveries, reduced waiting times for the customer and therefore improved customer service.

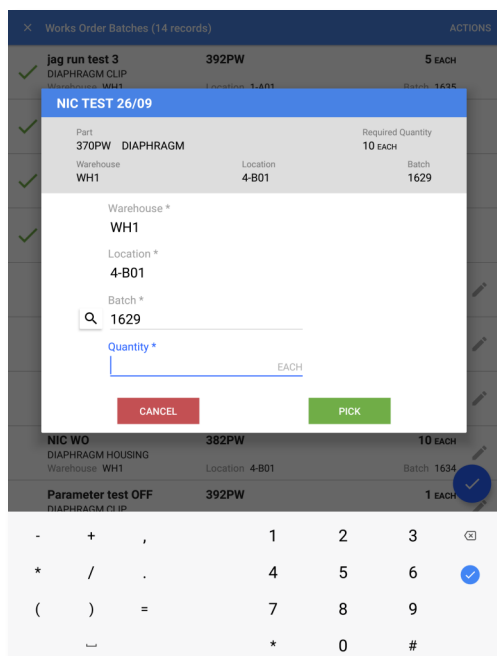


### Technology

EFACS SFDC touchscreen applications are accessed via an Android App, data is transmitted across a secure WIFI connection back to the EFACS database.

The EFACS touchscreen user interface is designed to be simple and easy-to-use, thereby speeding up the process of data entry and management.

Interactive Power BI reports are available to view, enabling instant access to up-to-date graphical information.



# EFACS E/8

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### Customer Testimonials

"Shop floor operations have been transformed too, initially, the Production Planning department would print out the shop floor documentation and route cards, and send this out to the shop floor. The operators would fill them out, hand them back to the Production Planning department, and the data would be entered into EFACS E/8, but this meant that order data could sometimes be a few days out of date. Now, aided by barcoding and touchscreens, operators print their own works orders and update order progress themselves."

**Ashley Reast, IT Manager, Advanex**

"We already use EFACS E/8 to tell us what goods are where and how to manage the loading capacity of our storage shelving. We are now looking to add an EFACS E/8 touchscreen terminal in the cab of our forklift so that the driver can have all this information at his fingertips and can update the system immediately, every time any item is received or issued."

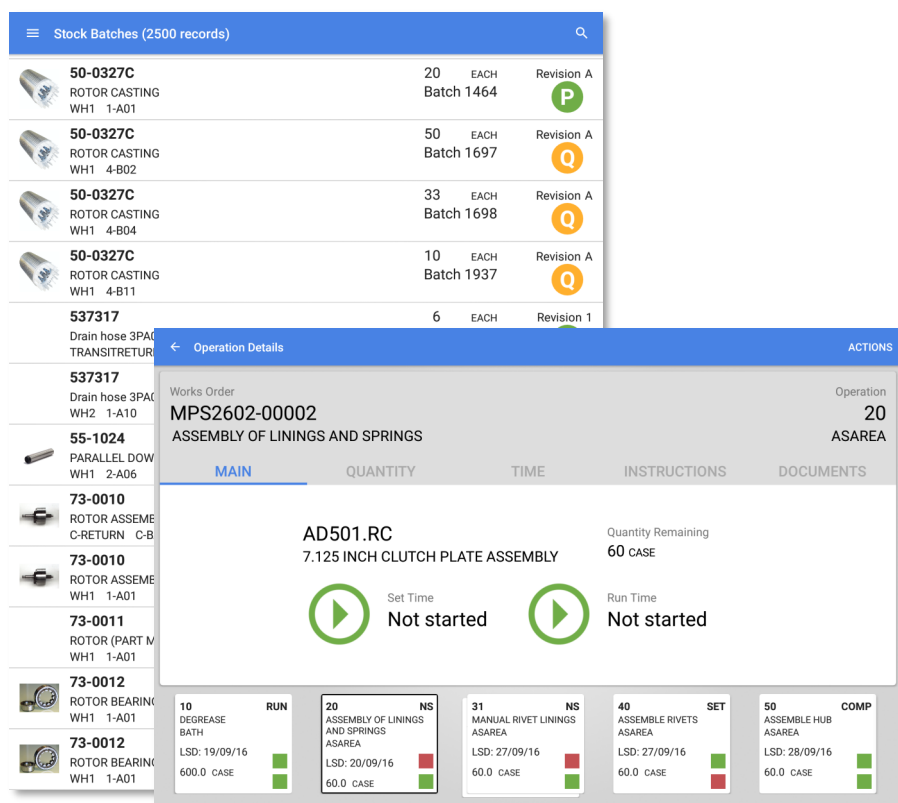
**Simon Harre-Young, IT Manager, HV Wooding**

### Applications

The range of EFACS SFDC applications includes:

- Delivery Picking
- Stock Taking
- WIP Booking
- Time and Attendance
- Stock Movements
- Stock Receipt
- Stock Issue
- Stock Enquiry
- Stock QA
- Works Order Receipt
- Receive Purchase Orders
- Advice Notes

These are standard applications that operate across multiple types of device.



The screenshot displays the EFACS E/8 software interface. The top section shows a list of 'Stock Batches (2500 records)' with columns for item description, quantity, unit, and revision. Below this, the 'Operation Details' screen is shown for 'MPS2602-00002 ASSEMBLY OF LININGS AND SPRINGS'. It includes a 'MAIN' tab with a 'Set Time' button and a 'Run Time' button, both labeled 'Not started'. The bottom section shows a list of operations with their respective quantities and completion status.



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