

# Shop Floor Control

## Affordable Production Management

Shop Floor Control is an affordable add-on module for our Bill of Material Processor users that need production status information as the work order moves through the shop floor. SFC provides detailed work-in-process status for both material and labor bill of material items. Employee time reporting can be interfaced with Payware. Fully functional demonstration software is available to ensure complete customer satisfaction.

## BOMP & PFW by Best Integration...

SFC works in conjunction with our BOMP module (required) and all BOM's and transactions are created and maintained in BOMP. Our programs are designed with the look and feel of PFW, allowing a smooth transition between the products. There is no need to worry about an interface because our system processes everything for you. SFC integrates with PFW/PFD standard modules seamlessly, reading and writing directly to the files.

## Pervasive Integration...

Our enhancements will work in conjunction with multiple versions of Pervasive database engines. We use standard program calls to access the Platinum database; therefore, the Pervasive database engine will work for both Platinum and our enhancements.

## Highlight

- Seamlessly integrated With Best's PFD 4.6 and PFW 4.6 - 5.0
- Modifiable multinational user interface and report captions.
- Track Labor and Material in "real time" for work orders.
- Work orders can be linked to sales orders for tracking purposes.
- Quickly view labor and material variances for orders.
- Interface to Payware.
- Barcode compatible.

SFC interfaces with our Bill of Materials Processor module, allowing you to process three new transaction types: Schedule Job, Pull Material, and Complete Job. These new transaction types along with reporting and maintenance screens in SFC give you the features you need to track your work orders through the shop floor. The Schedule Job transaction allows you to view sales orders and select an assembly item from the SO line items. The transaction number is then created from the sales order number and the line item number, allowing you to easily track the work order all the way to shipping. Scheduling the job will post a commit transaction to PFD/PFW and open the work order. You may allocate material and labor to the work order using a variety of options, including entering a Pull Material transaction, or using the maintenance tables in SFC, which are barcode compatible. When you are ready to manufacture the order, you simply process a Complete Job transaction! The system will prompt you for partial completed jobs and or variances.

## **Material and Labor Maintenance.....**

The screenshot shows the 'Labor Maintenance' window with the following data:

Transaction Number	00041-0001	
BOM Sequence	30	PLANNING
Employee Key	1	John Doe
Start Time	13:07	
End Time	14:07	
Total Time	1	
Override Rate	80	
From Time Sheet	<input checked="" type="checkbox"/>	
Date Pulled	7/31/2000	
Posted	<input type="checkbox"/>	

Footer: (F9 = Lookup) GLDEM PFW 4.7

The screenshot shows the 'Material Maintenance' window with the following data:

Transaction Number	00041-0001	
BOM Sequence	10	ATLA-4099-M-STE-M
Quantity	5	CALIF
Date Pulled	7/31/2000	
Posted	<input type="checkbox"/>	

Footer: GLDEM PFW 4.7

The Material and Labor Maintenance tables allow you to quickly enter information into the system. Each table includes a zoom window displaying all shop floor transactions and associated bom information. The Labor Maintenance includes a time track utility and allows the user to over-ride the rate. Both of these screens are bar code compatible.

## **Reporting.....**

Our reports are designed using Crystal Report Writer, so increased reporting functionality or customizations to our standard reports may be made by modifying the report file.

- Employee Listing displays all employee/sub-contractor information.
- Job Listing displays all Labor and Material items assigned to a work order and the variance from the actual bill of material.
- Budget Variance Report will point out variances across jobs, by item class with a drill down to item key. Also by budgeted time (additional cost items on the original BOM) as compared to the actual time used for those.

**Platinum**  
for Windows by Best

**Maynard Software Solutions, Inc.**

2555 W 6200 North Smithfield, Utah 84335 Web Page: <http://www.maynardsoft.com> Main Office: (435) 563-1840 Support: (800) 672-9462