

Shop Floor Processing

Companies who are seeking to input shop floor information at each work center can now do so without the overhead of a full bar coding system. The Shop Floor Processing module from Horizons provides functionality that allows users to scan or enter data on operation completeness, reject quantities and time consumed either with direct entry or using wedge type scanning devices. This results

in more timely shop floor reporting and more accurate production status information for sales, customer service and operations.

Designed as a small footprint .Net application for work stations on the production floor, Shop Floor Processing is a low cost module that requires only a keyboard or simple wedge-type scanner for inputting data.

Bar Coding Benefits With Low Cost And Simplicity

- Designed as a simple to use system for non-computer users
- Requires only network connection, basic CPU and a keyboard or simple wedge-type scanner
- Runs external to Microsoft Dynamics GP and Horizons Manufacturing Suite
- Keeps simple data entry separate from Microsoft Dynamics GP
- Keeps accounting information secure

Fast Data Entry on the Shop Floor

- Input production right at shop floor work centers
- Add bar coding capability to reports and other documents for speedier entry
- Introduce processing to shop floor employees without need to access Microsoft Dynamics GP
- Collect real time costs and review for accuracy prior to impacting accounting systems

Real Time Access to Current Production Requirements

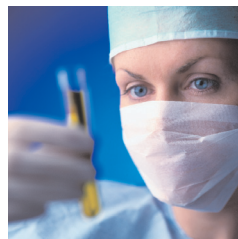
Show Calculated Only

Document	Seq	Item Number	Req Ship Date	Scheduled	Router	WO Qty
WD-00000836	1	PARENTSTN	3/11/2006	Yes	MAINPMP	4.00000
WD-00000832	1	STEMSL8	3/15/2006	Yes	MAINPMP	5.00000
WD-00000833	1	PARENTSTN	3/15/2006	Yes	MAINPMP	2.00000
WD-00000834	1	STEMSL6	3/15/2006	Yes	MAINPMP	7.00000
WD-00000837	1	STEMSL6	3/21/2006	Yes	MAINPMP	5.00000
WD-00000835	1	STEMSL6	3/22/2006	Yes	MAINPMP	8.00000

Select column headers to sort and locate priority tasks

Cancel

Order numbers, due dates and scheduling status information support shop floor personnel locating and focusing on priority work from a real time work bench window, reducing confusion and improving efficiency of task management.



Data Entry is Easy & Accessible For Any User

Shop Floor Processing

File

Save Save and new Clear Delete Print

Transaction Details Entry

Transaction Date: 6/29/2005
 Work Order #: WO-00000001
 This Step: 30
 Cost Center/Employee: EMP2
 Qty Completed: 0
 Rejected Quantity: 0
 Reject Code:
 Shift ID:
 Start Time:
 End Time:
 Net Time (Days/Hrs/Mins):

Transaction Information

FG Item: PRO1
 FG Item Desc: Pro Computer
 Cost Center Desc: Employee 2
 Step Status: Complete +Tm
 Operation: QA
 Work Center: WC3
 Cost Center: EMP2
 Transaction:
 Net Time Method Entry:
 Net Time (Days/Hrs/Mins):

Work Order	Work Center	Operation	Cost Center	Qty Complete	Qty Reject	Transaction	U
WO-00000002	WORKCENTER1	SETUP	SETUP	1.00000	0	SFP0000000002	sa
WO-00000001	WC2	ASSEMBLE	EMP1	1.00000	0	TRAVPROC00000	sa

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The simple data entry form is designed so that anyone can input information either by keyboard or bar code scanner. The basic information will record the work order number, the operation, employee identification, and quantity completed. It also identifies rejected information. Employees can also input stop and start time.

Verify accuracy of time records and costs

SFP Transactions

OK Process Clear Mark All Unmark All Redisplay

Transaction Date Range: 3/13/2006 To 3/31/2006 Show Marked Only

Work Order Range: To

Work Center ID: CHEM MILL Operation: Entered By: sa

Post	Work Order Number	Step	Operation	Work Center	Employee/Cost Cntr	Completed	Trx Date	Transaction Number
<input type="checkbox"/>	WO-00000592	10	PREP	ONE	LABOR ONE	7.00	10/12/2006	SFP0000000005
<input type="checkbox"/>	WO-00000592	20	BUILD	TWO	LABOR TWO	8.00	10/12/2006	SFP0000000006
<input type="checkbox"/>	WO-00000592	30	TEST	WORKCENTER1	OH	7.00	10/12/2006	SFP0000000007
<input type="checkbox"/>	WO-00000593	10	PREP	ONE	LABOR ONE	1.00	10/12/2006	SFP0000000008
<input type="checkbox"/>	WO-00000593	10	PREP	ONE	LABOR ONE	9.00	10/12/2006	SFP0000000009
<input type="checkbox"/>	WO-00000593	20	BUILD	TWO	LABOR TWO	1.00	10/12/2006	SFP0000000010
<input type="checkbox"/>	WO-00000593	30	TEST	WORKCENTER1	OH	1.00	10/12/2006	SFP0000000011
<input type="checkbox"/>	WO-00000595	20	BUILD	TWO	LABOR TWO	10.00	10/12/2006	SFP0000000012
<input type="checkbox"/>	WO-00000596	40	TEST	WORKCENTER1	TEST	1.00	10/12/2006	SFP0000000013
<input type="checkbox"/>	WO-00000596	40	TEST	WORKCENTER1	TEST	3.00	10/12/2006	SFP0000000014
<input type="checkbox"/>	WO-00000597	40	TEST	WORKCENTER1	TEST	0.00	10/12/2006	SFP0000000015
<input checked="" type="checkbox"/>	WO-00000829	20	PULL PARTS	STORES	LABOR ONE	5.00	3/3/2006	SFP0000000019

Work Order #

In-system tools provide management oversight for expected costs and time records. Adjustments can be made prior to updating work order actual costs if desired. Selection criteria allow shop floor supervisors to focus on key work centers, employees or specific orders.

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 INTERNATIONAL
 Start small. Go big.