

# SEAMLESS JOB MANAGEMENT, JOB COSTING, AND CONTROL ACROSS YOUR ENTIRE OPERATION

# SHOPPAK<sup>TM</sup>

- Seamless integration with ProjectPAK
- Scheduling and milestone tracking
- Powerful job costing and job tracking
- Alert driven project management
- Automated AIA progress billing
- Comprehensive materials management
- Inventory control and asset valuation
- Shop floor data collection
- Engineering interfaces
- Accounting & payroll interfaces



**FRONT TO BACK, WE'VE GOT YOU COVERED.**

## JOB ENTRY

ShopPAK automatically creates ShopPAK jobs, work orders, and change orders directly from ProjectPAK estimates. This speeds order entry, promotes consistency, and eliminates data entry errors.

## SCHEDULING

ShopPAK calculates department start and stop dates by working backwards from ship dates. It generates several production schedule reports that help managers improve on time deliveries. A separate Scheduler package is also available that offers additional capabilities.

## ALERT NOTIFICATION

Users define events they want ShopPAK to monitor for them. When ShopPAK detects the event, it notifies the user via email or the Alerts window. The Alerts window not only describes the nature of an alert, it automatically opens and displays pertinent records associated with the alert. Alerts change the entire project management dynamic. This significantly reduces the time users spend in ShopPAK, increasing productivity and effectiveness across the entire company.

## PROJECT MANAGEMENT

ShopPAK is loaded with project management tools including Alerts, Action Items, Milestones, RFIs, Transmittals, and Notes. It generates hundreds of customizable reports that give PMs a powerful project management workbench to help them stay on top of materials management, progress tracking, change orders, and job costing.

## MATERIALS MANAGEMENT

ShopPAK's unique PO Builder makes creating POs and inventory reservations fast and easy. It simplifies purchasing by combining material requirements from several jobs on the same PO. PO line items are assigned to jobs or inventory for costing purposes. **ShopPAK offers total integration between Purchasing, Receiving, Inventory, and Job Costing.** Moreover, since ShopPAK and ProjectPAK work off the same database, changing a vendor price is immediately reflected in both packages.

## WORK ORDERS

ShopPAK generates customizable work orders that contain relevant job information. They travel with shop drawings and provide the control and tracking mechanism needed between the front office and the shop floor. Work orders specify labor routings, work assignments, bill of materials, scheduling dates, product attributes, and manufacturing instructions.

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## SHOP FLOOR DATA COLLECTION

Manually creating time cards is slow and error prone. ShopPAK solves this problem with its easy to use PC-based system. It captures time and attendance and job cost information at its source, eliminating posting errors and reducing administrative cost. Employees quickly scan on to new work orders using touch screens or bar code readers. ShopPAK automatically captures the time an employee spends on an operation. Data is immediately uploaded to ShopPAK so management can track progress and monitor labor costs.



ShopPAK's innovative shop floor data collection system eliminates the need to invest in a separate and costly time clock. This savings alone can more than pay for ShopPAK! And since ShopPAK also has the ability to use portable hand held devices in the field, you can collect data not only from the shop floor, but off site as well.

## JOB COSTING

Every manufacturer knows the importance of tracking labor and material costs. ShopPAK significantly reduces the effort and time needed to capture, and more importantly, analyze raw production data. Instantly see which jobs are on track and which jobs are in trouble. ShopPAK empowers you to make the right decision, at the right time.

As more jobs are run through ShopPAK, you'll build a repository of historical data that can be used to analyze profitability, improve estimating, and spot trends. Armed with this intelligence, you'll make informed decisions regarding new equipment, process improvements, and work center efficiency. You'll see which jobs improve your bottom line and which jobs don't.

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## INVENTORY MANAGEMENT

ShopPAK's powerful inventory capability gives you unprecedented control over this critical aspect of your business. Track both raw materials and finished goods. See quantity on hand, reserved, on order, and available. Inventory cost is automatically re-calculated with each inventory transaction. Audit reports show usage, helping you better manage physical inventory and reduce carrying costs. Inventory is completely integrated into ShopPAK's overall materials management system.

## RECEIVING

Receiving is part of ShopPAK's seamless materials management system. One screen lets you enter quantity received and any notes about damaged materials. ShopPAK automatically updates purchase order status and received counts, inventory, and applicable job costs.

## SHIPPING

ShopPAK generates customizable ship tickets and bar-coded product labels from work orders. This simplifies and greatly speeds preparing packing slips. At the dock, employees check ship quantities against anticipated counts using ShopPAK's ship verification reports or computerized hand-held devices.

## BILLING

ShopPAK generates AIA progress billing documents, as well as, regular invoices. It automatically updates jobs with percent billed and amount billed as you post invoices. ShopPAK uses amount billed and actual costs when creating WIP reports.

## ACCOUNTING INTERFACES

ShopPAK addresses many functions typically handled in accounting packages, such as purchasing, invoicing, inventory, job costing, COGS and WIP calculation, time collection for payroll, and vendor invoice reconciliation. ShopPAK exports data to several accounting packages to further streamline operations and eliminate redundant data entry.

## ENGINEERING INTERFACES

Optional engineering interfaces are available to speed the process of refreshing ShopPAK product attributes and bill of materials so they match final engineering specifications. We currently have links to Cabinet Vision, CabinetWare, and Microvellum.

## POWERFUL DATABASE

ShopPAK is built on top of a powerful and open database from Sybase. In terms of speed, reliability, scalability, and cost, no other database can match Sybase's capabilities. Regardless of how big your company grows, Sybase easily scales to support additional users and transactions. And since Sybase uses an open architecture, you can access ShopPAK data using third party reporting tools.

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