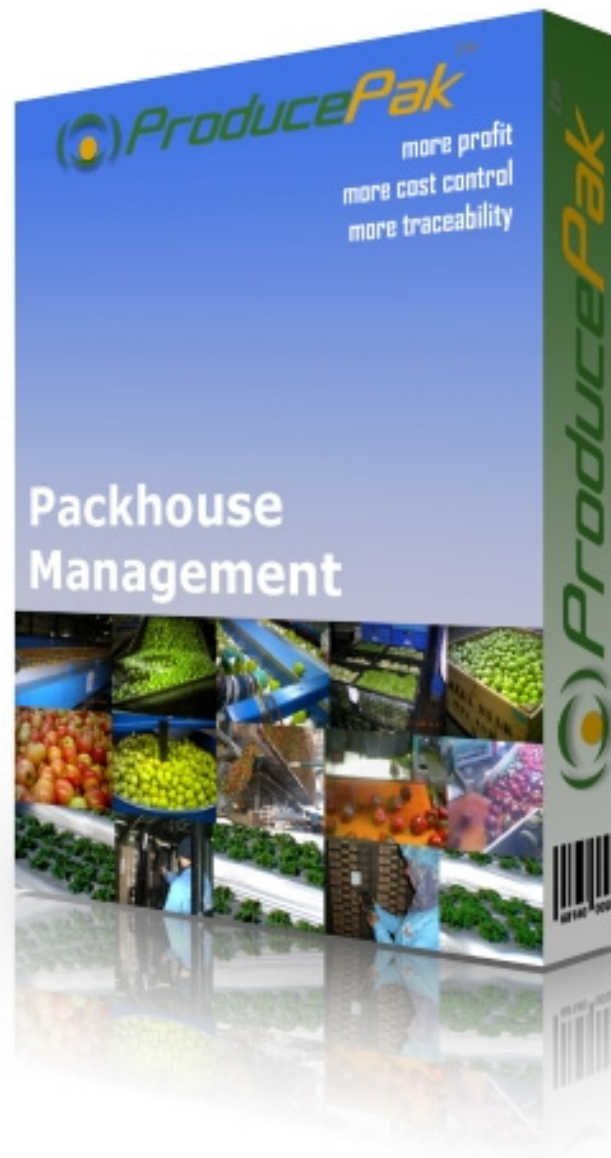


Pack-house Management



A software solution for use by
Pack-Houses & Co-operatives, that process
and pack fruit and vegetables.

ProducePak Packhouse Management ERP

ProducePak provides a powerful suite of software solutions which make every day business easier and more profitable – whilst allowing you to maintain higher quality, staff performance, cost control, and traceability levels. The solution is available in two flavours; one for small to medium, and the ERP edition for large businesses.

The primary focus of the system is to improve:

- business control
- traceability practices
- business profit enhancement
- cost management and control
- budget management
- staff accountability and management practices



Your business will benefit!

- improved profit in the packing process
- improve staff efficiency
- reduce duplication & redundancy
- decrease management response time
- improve reporting, analysis, and business monitoring
- instant cost reporting, live at any time!
- streamline & automatically manage processes
- enforce operational standards
- create full traceability of all produce handling in all business areas
- quality improvements
- easy audits and traceability management
- increased staff performance via higher levels of accountability and bonus/incentive schemes
- share and collect information from customers online, reducing administration costs
- Increased accuracy of produce handling reduces waste
- Batch based packing process allows easy traceability of all product from either end of the supply chain
- Paperwork and identification labels can be automatically generated at the point of produce deliver, saving time and administration managing this process
- Increase Packhouse efficiency by automatically maintaining HACCP, EurepGAP, GlobalGAP, ISO x, BCA, and other standards during the packing process

Major Features

Manage the entire Packhouse and all related processes:

- Full Traceability Management
- Incoming produce management
- Full inventory/stock management
- Comprehensive pallet management with PDA and barcode enabled identification
- Packhouse labour management
- Batch based packing process management
- Packaging materials management
- Operational cost monitoring and reporting
- Employee monitoring and analysis
- Purchase Order & Sales Order management
- Sales, Consignment, and dispatch management
- “Grower Returns” management for co-operatives
- Extensive reporting & analysis facilities
- Produce maturity and ripening management
- Web enabled Customer Care Portal
- Integration with financial and general ledger packages
- Integration with payroll packages
- Integration with ProducePak Farm ERP

Stock Arrival & Batch Management

The Stock Arrival module allows the use of a PDA or PC to handle incoming fruit and vegetables into the packhouse. Produce can come from internal farm production, or external suppliers such as other Farms or Wholesalers. Barcodes can be scanned and additional labels generated when produce arrives at the packhouse to maintain traceability.

Produce can be tracked accurately throughout the storage and processing phase, allowing efficient unprocessed goods management via identification barcode labels which can be scanned using a PDA device or manually managed using a PC.

Batch based management of processing is available in the Batch Management module. Produce that has been delivered can be added (via scanning on PDA or PC) to a Batch and packed (or re-packed) into traded units. A FIFO (First In First Out) philosophy is encouraged during the packing process.

Benefits

- Increased accuracy of produce handling reduces waste
- Batch based packing process allows easy traceability of all product from either end of the supply chain
- Paperwork and identification labels can be automatically generated at the point of produce deliver, saving time and administration managing this process
- Increase Packhouse efficiency by automatically maintaining HACCP, EurepGAP, GlobalGAP, ISO x, BCA, and other standards during the packing process

Recording Incoming Produce

- Record simple details of incoming produce, or record detailed information depending on packhouse requirements. Each time stock is brought from the crop/supplier to the storage location/pack-house, a Stock Arrival record is created. Essential details such as:
 - arrival temperature
 - origin grower/crop
 - qty of units
 - total weight
 - truck weight
 - pick date, received date & time
 - harvest date
 - deliver date
 - produce cost (where produce is from an external supplier)
 - transport cost, transport company
 - delivery notes
 - count data & optional count price
 - pre-grade estimation
 - purchase order number
 - trace code
 - plot code/harvest reference
 - ...and other may also be recorded.
- Note that many of these details are optional where ProducePak can be tailored for specific requirements.

Packing Labour Module

The ProducePak Packing Labour module allows the Packhouse to operate at peak efficiency by managing accountability and traceability of Packhouse staff; and making the task of staff labour tracking fast and efficient.

Create Staff Pay Records

Rapidly record packing labour for payroll or performance tracking purposes.

Scan Cartons to Record Labour

Use a PDA to scan packed pallets to record scanned data.

Determine Lot/Batch Labour Costs

Monitor packing labour costs on a Batch by Batch basis. This information can later be used to bill other growers for packing services. Other reports allow tracking the per carton packing costs and the generation of bench marks and bonus schemes (see Payroll Lite module)

Determine Overall Labour Costs

Monitor and manage overall packing costs over any selected period of time. Compare this seasons/quarters packing labour with last seasons.

Unlimited Shifts

Unlimited shifts per day/Batch. Easily manage high staff turnover and staff no-shows.

Performance Pay

Used conjunction with the Payroll Lite module, Packhouse staff can be paid based on the quantity of units packed by each staff member.

Benefits

- Reduced waste of produce inventory
- Increase staff accountability and monitoring
- Bonuses and incentive schemes motivate staff performance
- Easy traceability management
- Reduction in administration errors via improved handling processes of produce

Packing Priority Module

The priority in which orders need to be packed "this very point in time" is constantly managed by the Packing Priority Control module. The Packing Priority module allows sales orders to be prioritised by administration or marketing staff when they are received. Packhouse staff will automatically be alerted of the priority of each order during their daily packing activities.

Printed Packing Priority

Staff can print Packing Priority forms and distribute to each line manager or pack manager to ensure produce is packed in the correct order.

Video display of priorities

Staff can optionally view the priority of packing not only on PC's but also on large display monitors that can be mounted in the packing shed.

Individual Sales Order Priority

Packing priorities are based on the importance of Sales Orders, so an individual order from a specific customer can be given absolute priority over other customer orders.

Benefits

- Increase customer satisfaction via orders being delivered correctly, and on time
- Enhance communication between marketing and Packhouse management
- Reduce administration time spent making reports for packing requirements

Pallet Control

Controlling and tracking pallets of fruit and vegetable stock has never been easier with the Pallet Control module. The Pallet Control Module allows full management of all fruit and vegetables packed in your businesses; whilst maintaining automatic traceability links back to the produce origin; whether the product is produced internally or from external growers/suppliers.

Create & Maintain Pallets

Most importantly, this module allows you business to create and manipulate fruit and vegetables on pallets, or in some way "packaged" or processed.

Track goods on identified pallets, and goods that have not been palletised

The system allows identification of pallets by unique pallet numbers. Goods can also be tracked that are not physically on a pallet.

Quality Audit Trail

Pallet details such as time created, who created it, contents, Batch Numbers, Weights, Notes, and the complete history of every time the pallet was moved (and who moved it) is continuously automatically recorded in the background. An audit of a pallets history can be performed at any time at the click of a button.

Automatic Materials Consumption

The system automatically records the consumption of packaging material. This information can later be used to analyse packing costs.

Pallet Labels (Standard)

Print pallet labels that identify the fruit, vegetable, and seafood on each pallet. The pallet label has a Pallet Number which is automatically generated by ProducePak.

EAN Pallet Labels

Generate EAN Pallet labels using either your own GTINS or those belonging to a supplier, create labels for individual cartons, as well as pallets.

Stock Control Bar-Codes

For use in conjunction with ProducePak Mobile Packhouse Stock Control solution, each pallet can have a unique barcode for stock control; which can be used to identify the pallet, record pallet movements simply by scanning, and dispatch pallets in later processes.

Traded Unit Labels

Choose from a range of Traded Unit labels which identify the contents of a single traded unit (carton of finished product), packer details, batch information, company details, destination details and more.

Location Tracking

Each pallet is assigned a location or storage area, using 3D storage (eg: depot/cool room, row, column, shelf).

Benefits

- Effortless traceability of all product palletised
- Easy labelling of product, including origin, branding, packer details and more...
- Reduce waste by accurately tracking stock and finished product
- Traceability accuracy is enforced; providing a higher level of traceability and easy fetching of traceability information
- Labelling and identification can be tailored to meet Packhouse (or customer) requirements
- Reduce pallet handling errors by using bar-code identification systems

Consignment, Dispatch, Sales Orders

Rapidly manage the sales, consignment, and dispatch processes with the click of a mouse or stylus! The Consignment module allows you to view your packed produce, purchase orders/list of customers, and rapidly consign goods and automatically create Delivery Dockets, Transport Dockets and more.

Consigning Goods

This feature allows you to view only the produce you are interested in consigning; by right clicking on each pallet and selecting the customer you wish to consign to; whilst viewing customer Purchase Orders; and rapidly generating invoice & dispatch dockets in a matter of seconds!

Sales Order Management

Customer Purchase Orders are managed; these become Sales Orders ProducePak. This allows Packhouse staff to plan their packing activities and better manage the dispatch process.

Delivery Dockets & Invoices

The Consignment module can rapidly produce your Delivery Dockets, these dockets can accompany the shipment of goods and can also double as an invoice if required. The dockets fit inside a window envelope if you choose to include pricing information on the docket. Automatic creation of Delivery Dockets saves a massive amount of time in the office!

For selected customers, you can display 'their' product codes next to each item on the Delivery Docket.

Extensive Marketing & Sales Analysis

Information collected during consignment allows the generation of comprehensive reporting and visual graphs/charts for use in sales analysis.

Benefits

- Rapidly know each clients purchasing trends to determine the best market for produce
- Reduce paperwork and manual data entry during consignment, and increase accuracy
- Increase customer satisfaction via orders being delivered correctly, and on time

Inventory

Manage all materials used in the Packhouse for packing fruit and vegetable products. When packing tasks are performed, the system automatically deducts quantities of materials used from inventory; based on a Bill of Materials. This allows constant tracking of the quantity of materials on hand, and access to inventory balances at any time.

Features

- Create Purchase Orders to acquire inventory
- Receive Inventory functions
- Perform multi-site stock takes, and or multi-depot stock takes
- Authorise the use of inventory from various storage depots
- Unlimited storage depots, at unlimited sites
- Batch & Lot number traceability
- Batch & Lot number recall processes
- Easy 'pending delivery' analysis

Benefits

- Reduce inventory waste/shrinkage by increasing control and accountability over inventory consumption
- Easily ensure there is always the correct quantity of inventory on hand to perform required packing processes; by analysing and receiving alerts from inventory balances
- Enhanced inventory control allows the business to better manage the quantity of materials on hand, resulting in improved cash flow
- Increase staff accountability and monitoring of inventory consumption

Mobile Packhouse

ProducePak brings you a new suite of tools to empower staff with the powerful ProducePak Stock Control system from anywhere on your site by using wireless devices such as PDA's to control the movement of processed and unprocessed stock.

Mobile Stock Control can be used anywhere in the packing shed, including, on forklifts, in cool-rooms, at QC stations, palletisation areas, loading bays.

Features

The Mobile Stock Control system allows you to perform all essential stock control tasks including:

- Scan stock into batches
- record bin numbers and picker numbers for incoming stock
- move stock
- transfer stock off-site, and receive stock from off-site
- move pallets
- assign stock to batches
- perform pre-pack Quality Assurance and Quality Control
- perform post-pack Quality Assurance on cartons/packed bins
- dispatch finished pallets to customers
- use theoretically unlimited number of PDA's
- stock-take pallets that need to be sent to customers
- view pallets on Dispatch Dockets
- dispatch management
- stock management
- use a PDA to manage stock stored at remote sites (eg: distribution warehouses in other countries)
- use PDA to count packed items for staff performance analysis (or use the Payroll Assistant module to pay packers based on the number of cartons they pack)
- and more...

Benefits

Better Staff Utilisation

- The Mobile Packhouse software controls staff tasks such as Dispatch by instructing staff on where to find stock to fill orders. Smart features like this are also used in the Stock Assignment processes
- Staff spend less time writing information onto forms, labels, and other documentation, and more time doing their critical tasks

Immediate Benefits

ProducePak Mobile Stock Control allows your staff to perform data entry from anywhere on your site, making recording of stock, pallets, quality assurance, and pallet dispatch convenient and fast from anywhere at your packing facility.

Improved Operational Efficiency

By using Mobile Stock Control staff are encouraged to record stock and pallet information more accurately. The Mobile Stock Control module removes the necessity of staff requiring a PC to enter data and increases the speed and ease which information can be recorded. Mobile Barcoding is a specialised mobile solutions combining wireless networking, PDA, and barcode scanning technologies.

Standard Quality Control

The Quality Control module allows Quality Control officers to randomly select packed produce and perform quality tests on it. The results are used to produce various Quality Control reports which can be matched with your customer's quality requirements or used to determine staff and Packhouse performance.

The Quality Control module is easy to configure and makes Quality Control testing easy. Packhouse managers are able to be alerted to; and respond to any quality issues rapidly.

Post Processing Quality Control

Once goods have been packed, the cartons/containers can be randomly selected for Post Pack QC Tests. The results of the tests can be used to gage packer performance, and determine the ultimate market for the processed goods.

Creating Quality Control Standards

The QC module allows you to define standards specified by your customers; or even create internal standards. An unlimited number of QC standards can be created which can optionally be associated to; and tailored for a specific combination of Unit Type/Traded Unit/Grade/Size etc.

Mobile Quality Control

The Mobile Stock Control module allows Packhouse staff to perform Quality Control functions using a PDA (very small mobile computer) anywhere in the packing shed or outside in dispatch areas. (sold as a separate module)

Extensive Quality Control Reporting

Dozens of reports allow the analysis of Quality Control information, from Batch Based QC, to the QC performance of individual packers or teams of packers. Use reporting to identify issues with harvesting and packing staff, easily identify which staff members need to be retrained, and what they need to be retrained for.

One Click Traceability Reporting

Rapidly perform a recall or traceability audit simply by specifying the Batch number. Instantly return details of the entire production and packing history of a batch. Recalls can also be performed by the Inventory Batch Number of inventory that was used in the production or packing process. Other recall procedures are available for packaging inventory batches, crop input materials, and block/crop recall facilities.

Benefits

- Easily enforce consistent Quality Control tests for each product/traded unit/grade between all Quality Control officers
- Enforce customer Quality Control tests
- Increase staff performance by rapid identification of common mistakes or quality breaches
- Save on packing costs by identifying incorrectly packaged/processed product immediately and take corrective action
- Adjust packing charges by monitoring the quality performance of growers/suppliers
- Justify raw produce purchase price adjustments to growers/suppliers by providing growers/suppliers with evidence of the quality of produce delivered to the Packhouse

Advanced Quality Control

ProducePak's advanced Quality Control module allows the creation of Quality Control tests and management schemes for virtually any activity, process, or incident, for example:

- supplier quality management
- approved supplier certification
- incoming materials/pre pack materials
- supplier certification management and preferred supplier management
- internal process quality control
- manufacturing process quality control
- complex manufacturing process quality control
- hygiene & cleanliness
- product dispatch
- batch based quality control
- product grading
- product harvesting
- farming tasks (eg: spray)
- staff performance monitoring & QC

Features

- integrates with ProducePak QMS
- integrates with QMS Diary
- QC standards are 100% configurable including the creation of new QC Schemes, Criteria, and Tests
- Users can configure additional fields for QC tests, name fields, and adjust the 'mandatory' properties of user defined fields
- Quality Control tests can be assigned to employees, external organisations or companies, internal departments or companies or company groups and more;
- Configure Quality Control 'subjects' for any object, process, service, task, incident, or occurrence
- Integrates with ProducePak Food Manufacturing, Farm ERP, and Packhouse Management

Benefits

- All quality control activities become more accountable by providing employees instant feedback on quality issues
- Advanced reporting is available which can be used to benchmark multiple departments, teams, or multiple companies
- For large organisations, Quality Control testing can be easily standardised over multiple companies or departments from one convenient location; enforcing consistent quality control processes throughout the organisation
- Centralise QC administration, making Quality Control over multiple organisations and departments easy

Other Modules

Grower Returns for Co-Operatives*

Designed specifically for pack-houses that process fruit and vegetables for external growers. This module allows the generation and management of grower returns, adjustments, bonuses, penalties, packing fee schedules and more.

Business Intelligence Module*

Allows advanced ERP reporting and analysis of business activities, budgets, production methods, sales analysis & charting/graphs, packing costs, staff performance analysis, and comprehensive traceability and recall reporting. This module has been developed by experts around the world to improve business profitability, cost control, and performance.

Financial Integration*

Export data to your companies financial package including, purchases, consumption, labour records for payroll, purchase orders, and other pertinent financial information.

Reporting

Extensive reporting allows benchmarking the performance of the packhouse, individual staff members, teams, and packing processes. Continual monitoring of the reports will allow management staff to identify and issues within the packhouse and respond quickly to save the business time and money during the packing process.

Dashboards*

Dashboards provide rapid access to business wide information with only one click. Drill down into detailed information simply by clicking on objects (graphs/charts) in the dashboard.

Customer Care Portal*

Provide customers with online access to invoices, traceability information, delivery status and order status.

* Note: items denoted with * are available in the ERP Edition only, however, is NOT included in the standard ERP Edition unless otherwise stated.

Summary

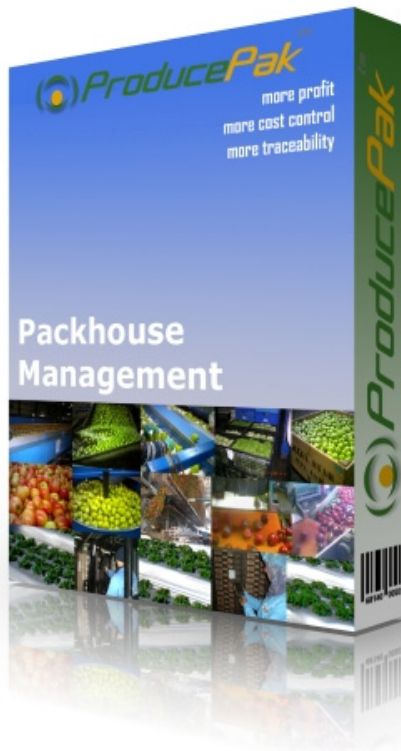
The ProducePak suite of Packhouse Management solutions allows the packhouse to operate more efficiently, whilst automatically managing costs for labour and materials; and automatically performing traceability throughout the businesses operations. The system covers the entire packhouse processes including incoming stock management, quality management, stock and inventory management, purchase orders, sales orders, consignment and dispatch, and sales analysis.

Using the ProducePak Packhouse Management Suite, businesses experience improved profit, improved cost control, and increased traceability.

More profit, more cost control, more traceability

Integrate with other ProducePak Solutions

- **ProducePak Farm ERP:** integrate your Packhouse operations with farming and production operations
- **ProducePak Food Manufacturing:** integrate with advanced food processing and food manufacturing operations
- **ProducePak Quality Management System:** Integrate your Packhouse with ProducePak QMS for seamless management of ISO, HACCP, EurepGAP, GlobalGAP, BCA, and other standards



Call now for a demonstration

USA (646) 652-6698 UK 020 8123 2669
Australia 03 9016 3293

Or info @ ProducePak . com to find your nearest ProducePak partner.

Installation & Training Services

- Installation & Deployment
- Project Management for large businesses
- Onsite Training
- Remote Training

Support

- Budget (Email only)
- Business Hours Phone
- 24 X 7 Phone

Upgrades & Patches

- Subscription to patch upgrades
- Subscription to "Instant Upgrade Path"

Consulting

- On site consulting by Farm/Packhouse solutions expert

Software Development

- System Analysis & design
- Engineering of solutions based on client requirements
- Integration with financial packages

System Specifications:

- SQL Database
- 3rd Party solution for backups of database is recommended
- Minimum database size 11MB
- Average client database size 20MB
- Software delivered digitally for all projects

Minimum Hardware Requirements

Operating System: Windows 2000, Windows XP, Windows

2000 Server, Windows 2003 Server

Server: 1 GHz+, 512MB Ram+

Client: 500Mhz + 512MB Ram +

PDA: Microsoft PPC 2003+, Windows Mobile 5+ (non .CE versions), for use with Bar-code scanning, PDA must be Symbol brand

Printers: any label printer that is capable of printing 10cm horizontal. Laser printer can be used as a substitute.

See www.ProducePak.com/sysrequire.htm

Version 5 Available only in selected regions, check with your ProducePak solutions consultant.

Version 4 Small Business Edition

- Farm Diary for Activity Management
- Farm Inventory (Basic)
- Packhouse Management
- Packhouse Inventory
- Packhouse Pallet Management
- Packhouse Dispatch Management
- Sales, Consignment, Dispatch

Premium ERP Edition Version 4

- Farm Diary for Activity Management
- Farm Projections & Budgeting
- Farm Inventory Management
- Comprehensive Packhouse Management
- Packhouse Inventory
- Packhouse Labour
- Packhouse Pallet Management
- Packhouse Dispatch Management
- Sales, Consignment, Dispatch
- Packhouse Dashboards
- Mobile PDA Solution for Packhouse
- Mobile PDA Solution for Farm Management
- Advanced Reporting & Analytic Tools for ERP
- Customer Care Portal
- Timesheets/Payroll
- Finance Export/Integration Module