InterAcct for Kit Conversions

Why InterAcct?

☑ Kit Conversions

This optional software module allows a user to take several product component items automatically out of stock when used to make another product item

☑ Low Cost

This module is a simple to use, low cost alternative to purchasing InterAcct's full Manufacturing with Job Costing system

☑ Bill of Materials

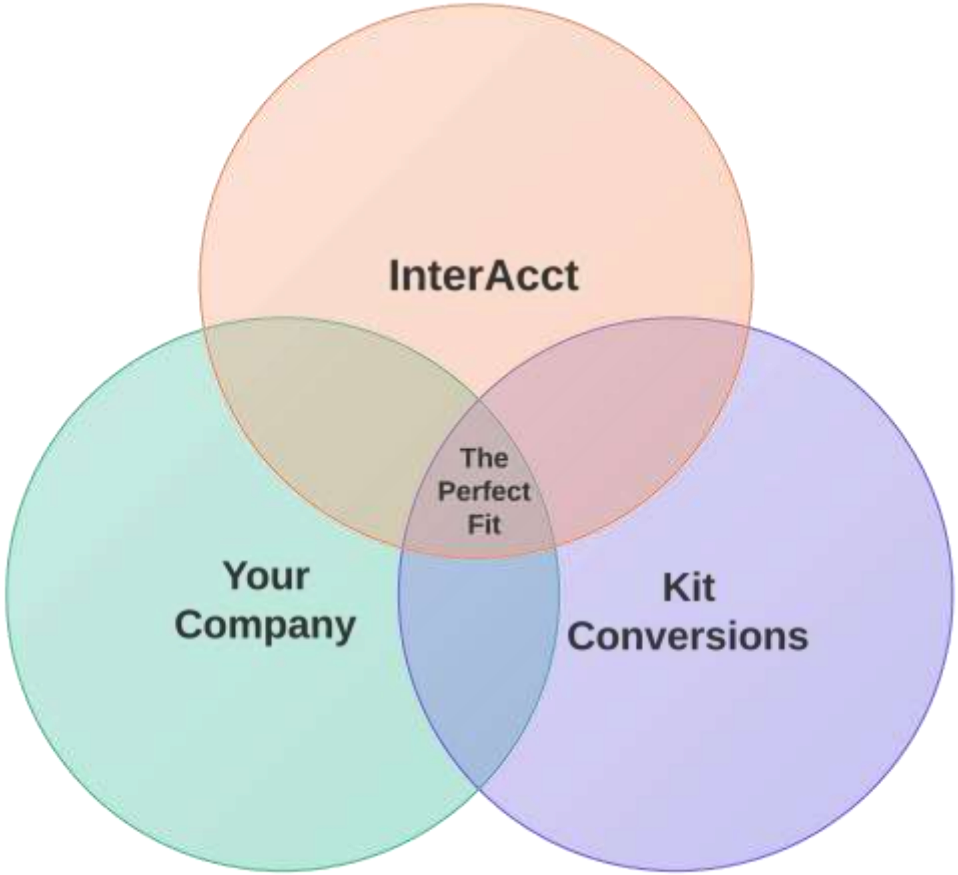
In effect, the 'Kit' is a simple Bill of Materials. It inclues cost items such as Labour, Machines, Sub Contractors, and Sundries

☑ Timesheets

Using this automatic conversion process, there is no requirement for employees to input their timesheets per job

☑ Fast Input

Once you completed the initial set up of your Kits, then there is minimal data entry required to handle the product production process



Kit Creation- Bill of Materials

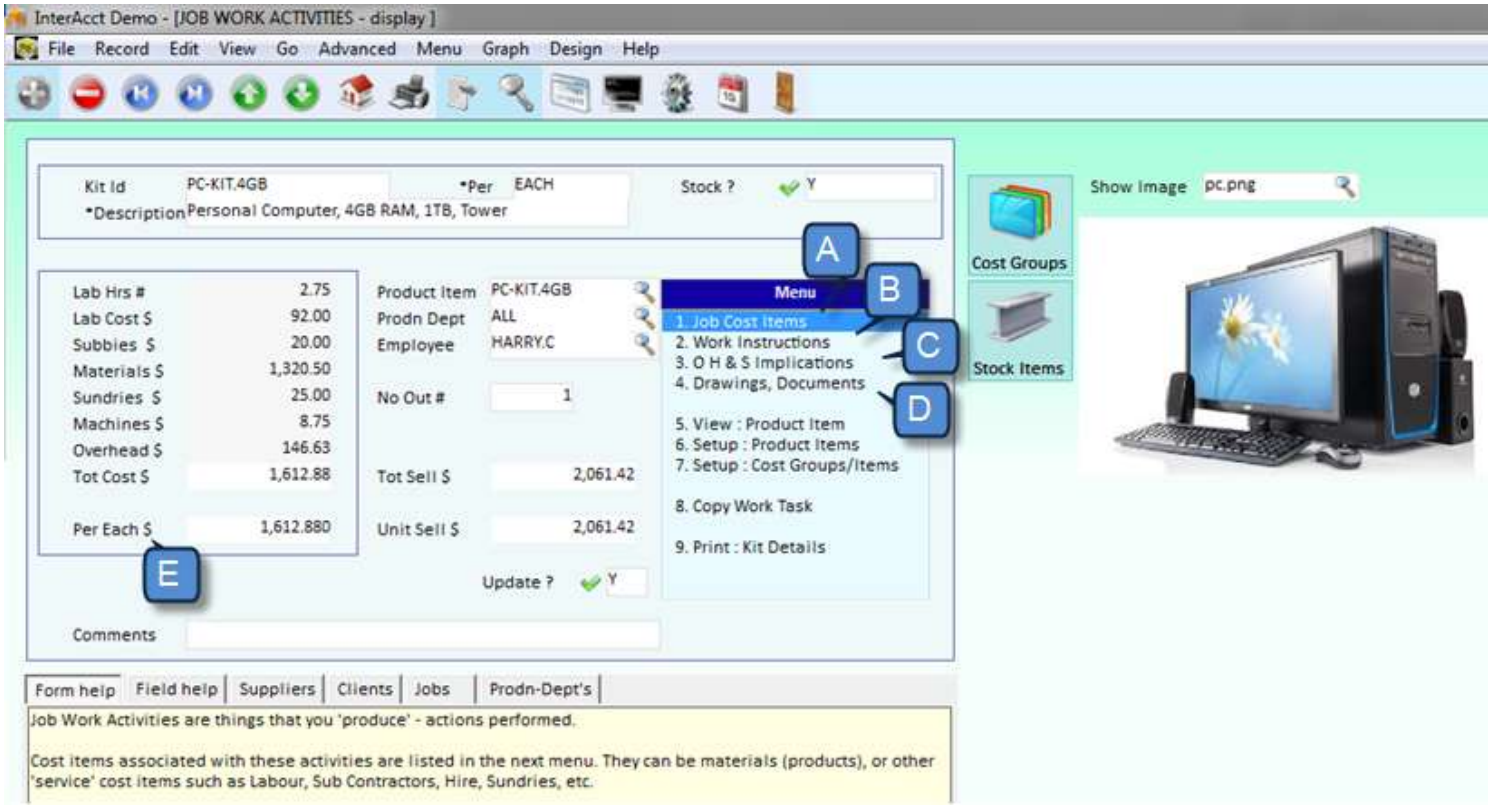
A Create your kit of cost components here

B Add production notes

C What are the safety/risk factors involved ?

D Link to documents, drawings, files

E Shows a cost summary to produce the item



Flowchart- 3 simple steps

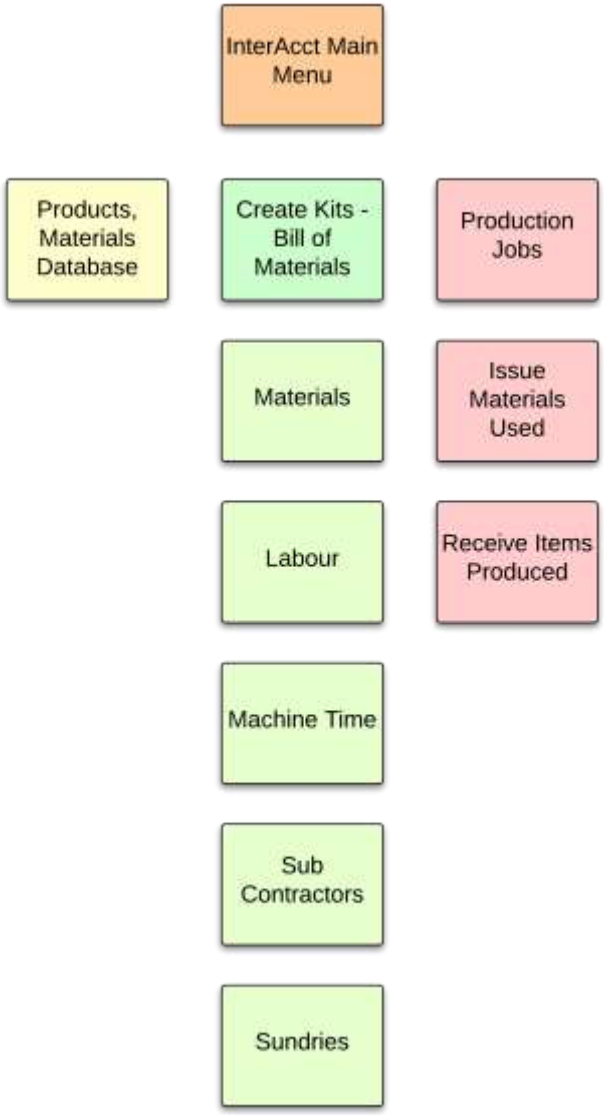
'InterAcct offers the option of a simple production recording process'

Step 1:
Create a database of material components, sub-assemblies, and finished product items.

Step 2:
Create your database of Kits, containing all of the relevant cost item components. Once created, a Kit maybe copied across to form the basis for another product's Kit.

Step 3 :
All that is need is to create production jobs.

Now, simply input the actual quantities produced each day, and InterAcct will handle all the accounting for you.



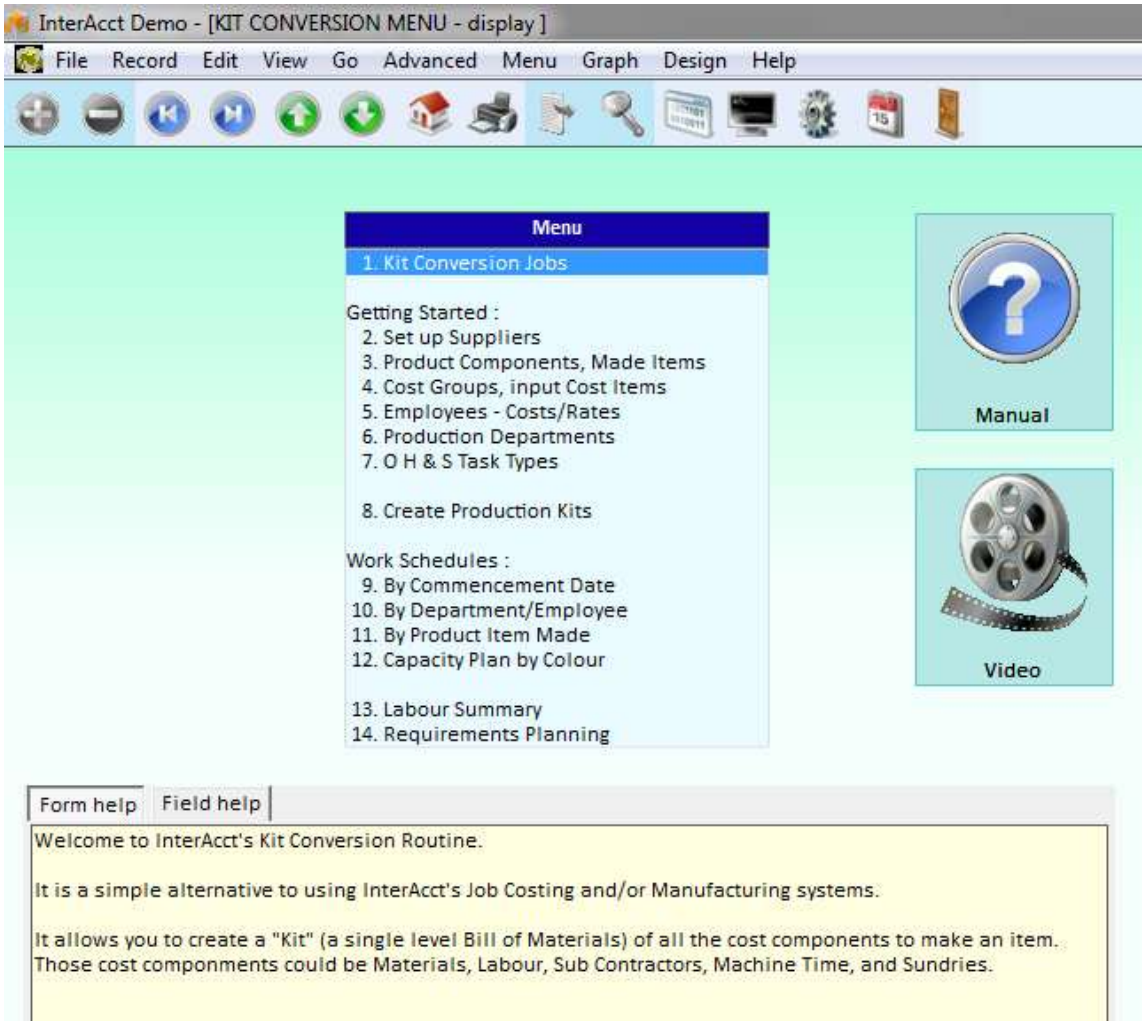
Key Features & Advantages

	Feature :	Advantage :	Base?
Bill of Materials (Kit)	Any combination of Materials, Labour, Subbies, Sundries, and Plant & Machinery time	Add wastage %, also allows for cut peices	Option
Fast Set-Up	The ability to copy one kit to another product's kit can save a lot of time and errors	Amend the cost items of the copied kit to suit	Option
Drawings	Add images, drawings, and documents	These could be printed with the Kit Report if required	Option
OH&S	Identify potential risks associated with the production	Record how best to minimise these risks	Option
Production Jobs	How many products are needed to be produced can be linked to customer's sales backorders, and also for stock	Link back to the order and customer of when they will be produced	Option
Amend Standard	Once a Production Job has been created, standard cost components can be edited just for that particular job	This allows for special variations for individual customer orders	Option
Quantity Produced	Each day, all input the actual completed production quantities	InterAcct automatically handles the stock and General Ledger accounting entries	Option
Schedules	Various enquiry schedules are created automatically.	By Commencement Date, by Department/Employee, by Product	Option
Batch Numbers	Batch numbers are added to the production of products	Possible to control stock on hand by Batch Number	Option

Screen 1: Kit Conversion- Main Menu

Main Menu:
This menu relates to the Kit Conversion process. Additionally, it also link into various other areas of InterAcct, mainly for the purposes of the initial set up.

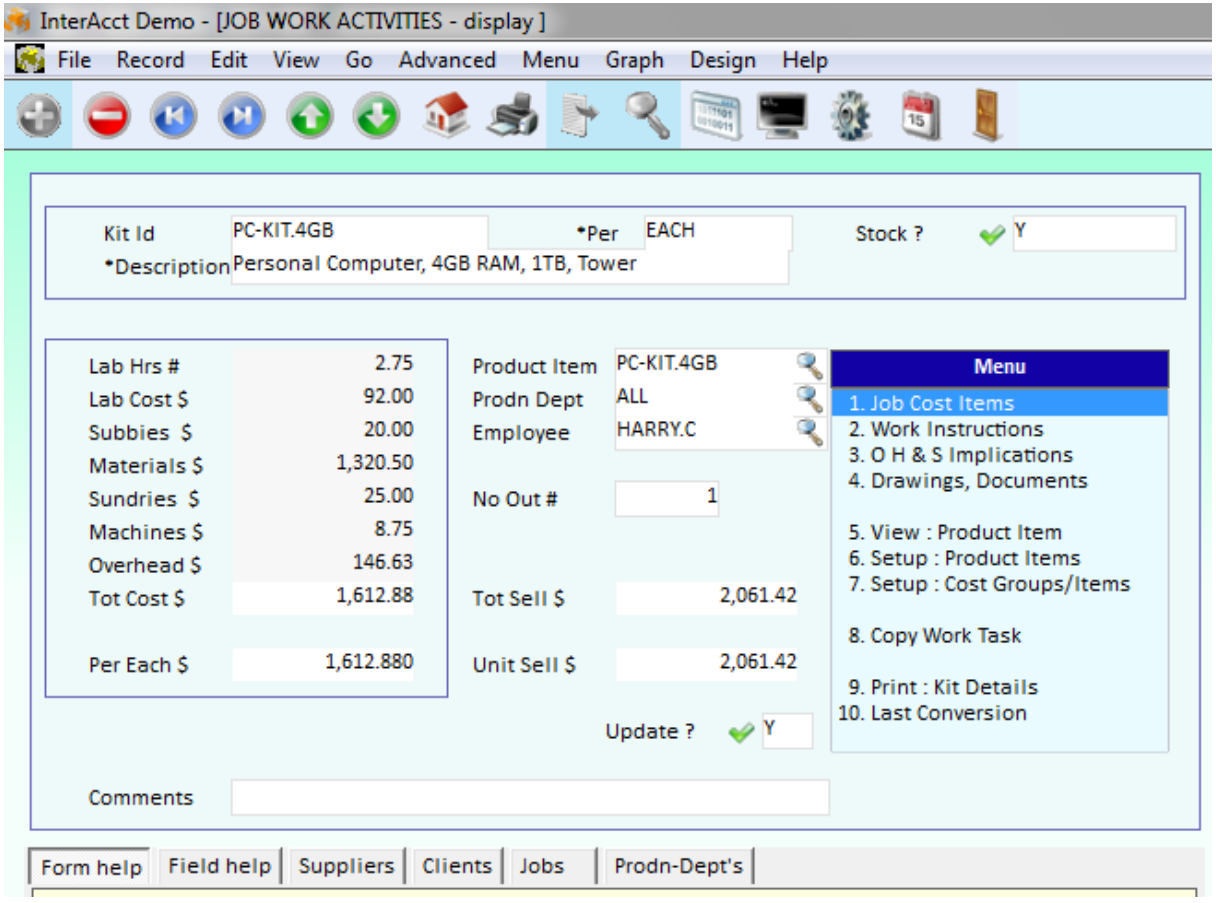
- ✓ Create a list of Material / Product Suppliers
- ✓ Create a database of Material Components, Sub-Assemblies, and Finished Products
- ✓ Cost Groups are already set up with defaults, add Cost Items such as labour rates, trades, plant, machinery, and sundry cost items
- ✓ The main area of set up is shown on Menu [8] being where a Kits is created
- ✓ Once this has been done, InterAcct is ready to start receiving data relating to production jobs - Menu [1]



Screen 2: Kit Conversion ‘Header’ File

Kit Header File:
This screen shows a summary of the costs related to producing a finished product. Most of the information is created from the lower file [Menu [1]) below.

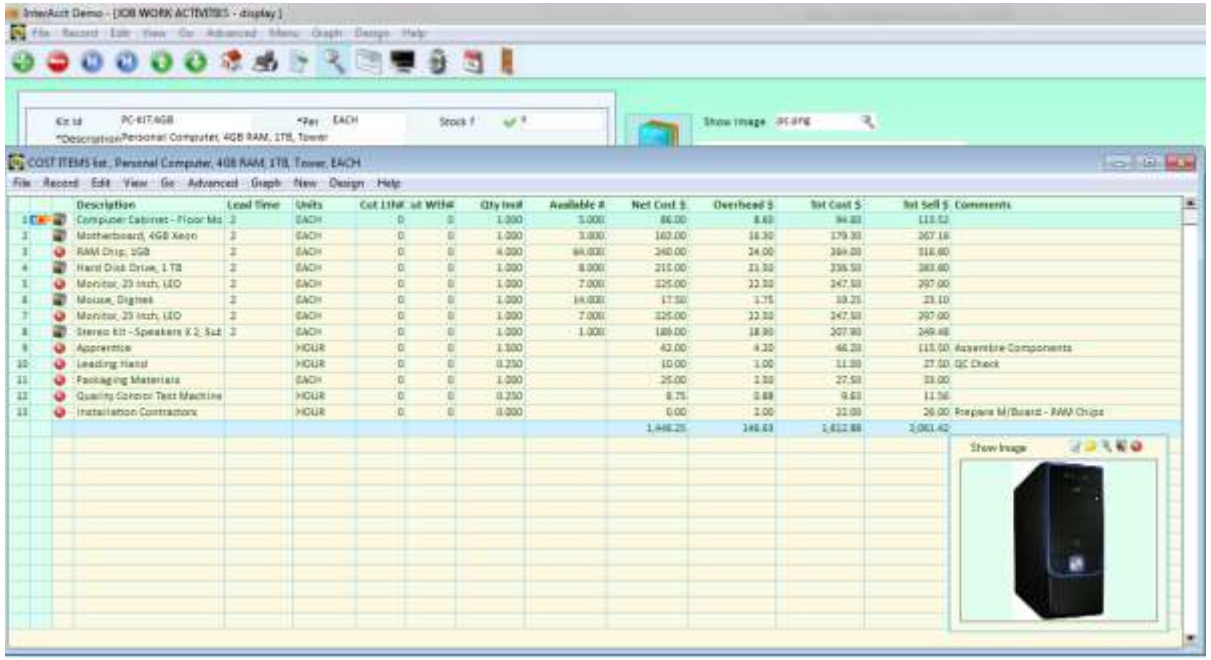
- ✓ Menu [1] is where cost items are entered which are required to produce the finished product
- ✓ Menu [2] is where the user enters (or ‘cut & paste’) production work instructions
- ✓ Menu [3] is where potential risks are recorded which are associated with the production process and how they might be overcome
- ✓ Menu [4] allows the user to attach any number of ‘documents’ such as drawings, photos, specifications, etc.
- ✓ Menu [8] allows the user to copy across another kit’s cost items to this kit, so that they can be amended
- ✓ Menu [9] print the details of this kit
- ✓ Menu [1]) links to the last production job



Screen 3: Kits- Cost Items

Kit Cost Items:
Cost items for kits can be any combination of :

- ✓ Materials/Products/Sub-Assemblies quantities can be entered as ‘Each’, Square, or Cubic.
- ✓ Where there is a ‘cut-out’ of materials from a sheet, the wastage % is calculated
- ✓ Materials can also have a labour hours quantity associated with them in order to automatically calculate the ‘installation’ labour involved
- ✓ For non-cut material quantities, was percentages can also be applied
- ✓ The system will show what quantity is needed as well as the current quantity available in stock
- ✓ Notes can be added per item
- ✓ Sub-Contractors can be linked to a list of standard Work Tasks with contract rates

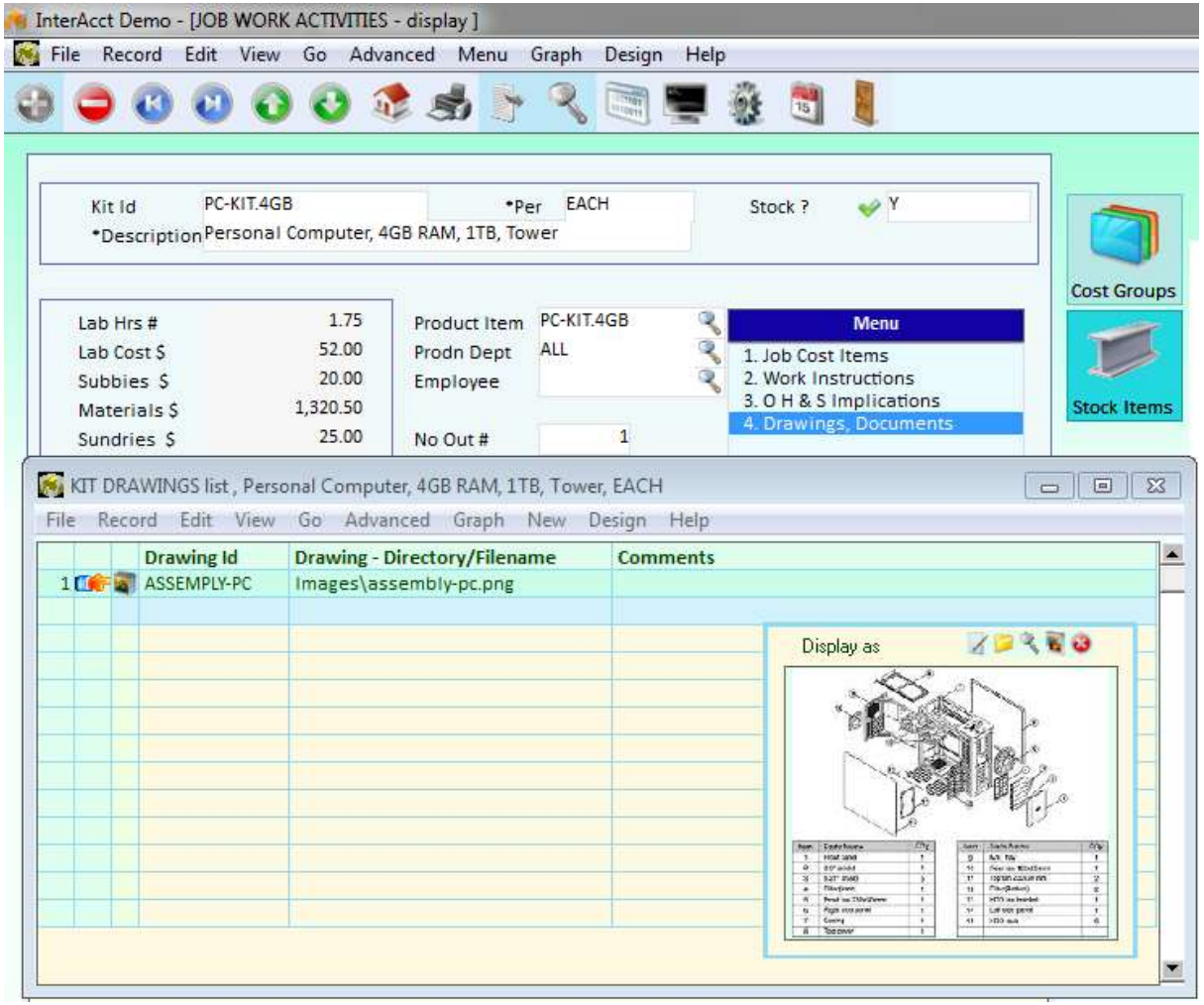


Screen 4: Kit Drawings- attached documents

Kit - Documents attached:

A Kit can be linked to any number of documents stored on the Company Network.

- ✓ Drawings
- ✓ Photos
- ✓ MS-Word Documents
- ✓ Pdf documents

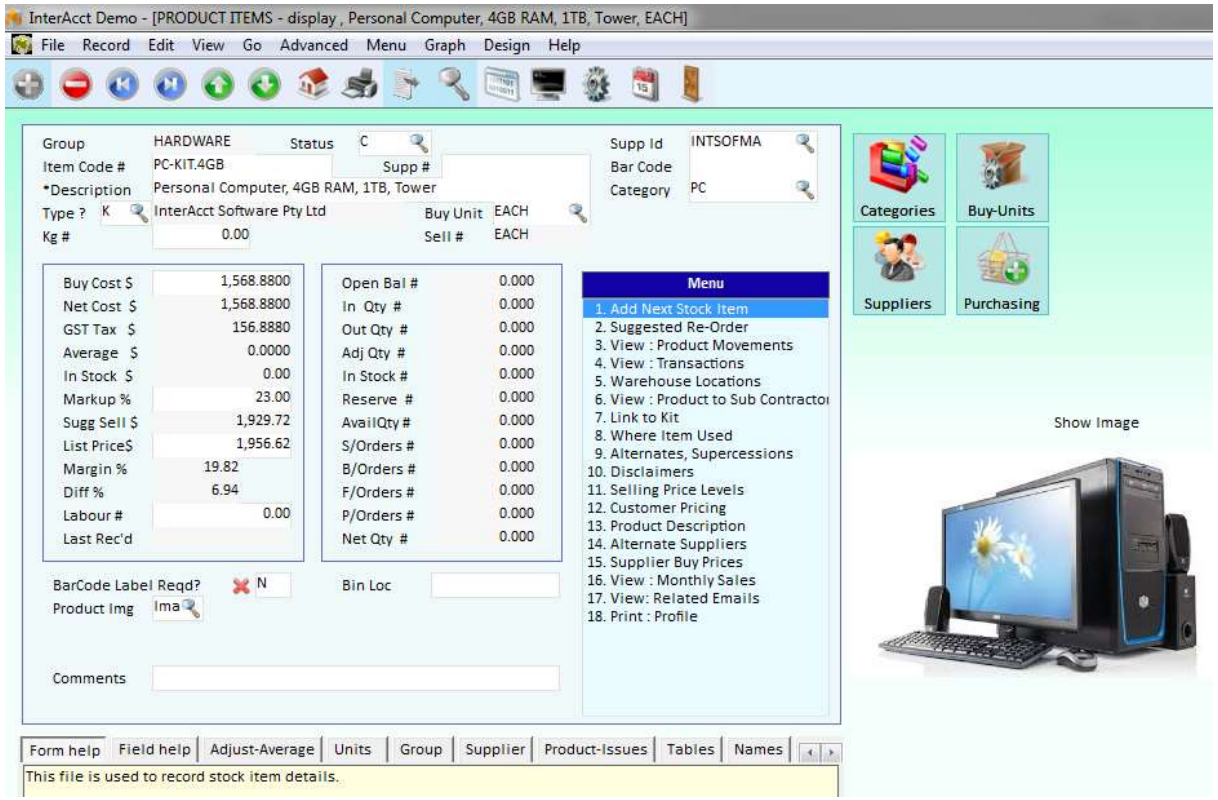


Screen 5: Link to Products Database

Product/Material Database:

When created or viewing a Kit or any of its' material components, there are menu links back to the Product Database.

- ✓ View latest cost / pricing information and history
- ✓ View alternate Suppliers
- ✓ Check on the status of outstanding supplier purchase orders, or customer back orders

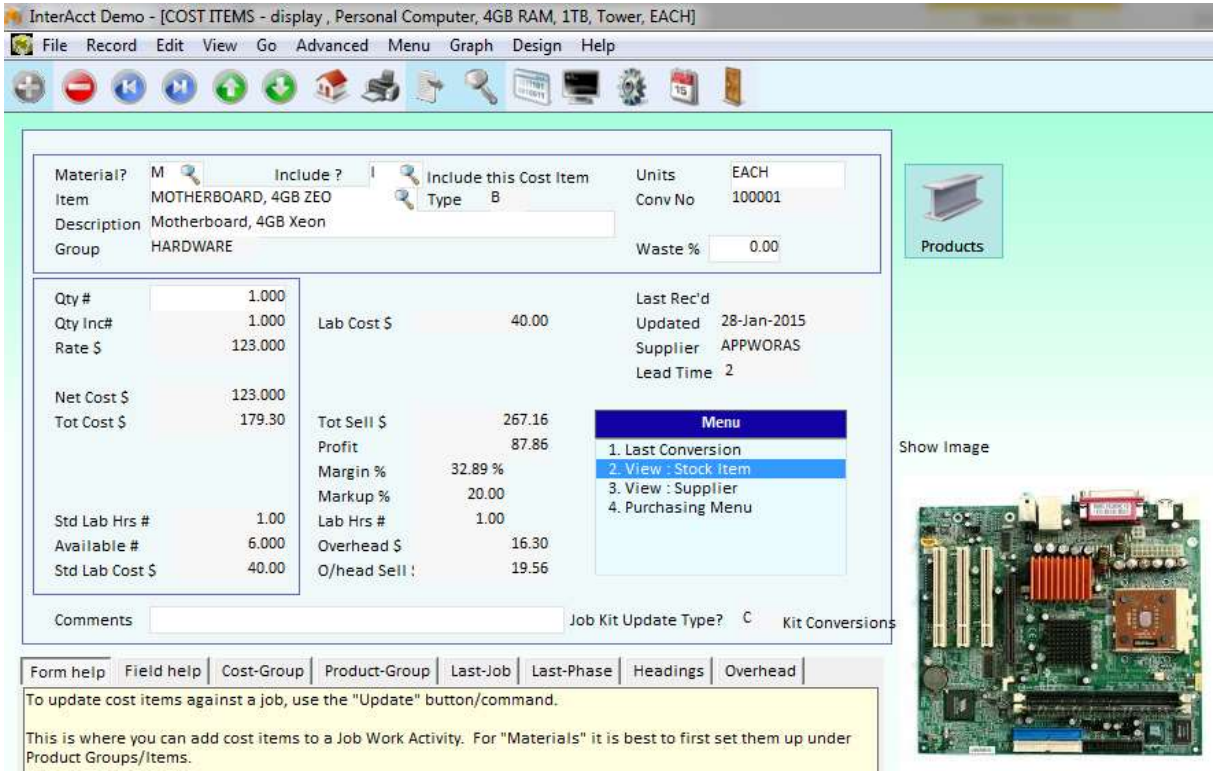


Screen 6: Kit Cost Item

Material Cost Item:

This sample screen display shows a Material component cost item attached to a Kit

- ✓ Shows quantity available at this time
- ✓ Shows standard labour hours required to install the component item
- ✓ Calculates indirect overhead recovery
- ✓ The markup % on cost, and the profit margin % are shown
- ✓ An image of the item can be shown

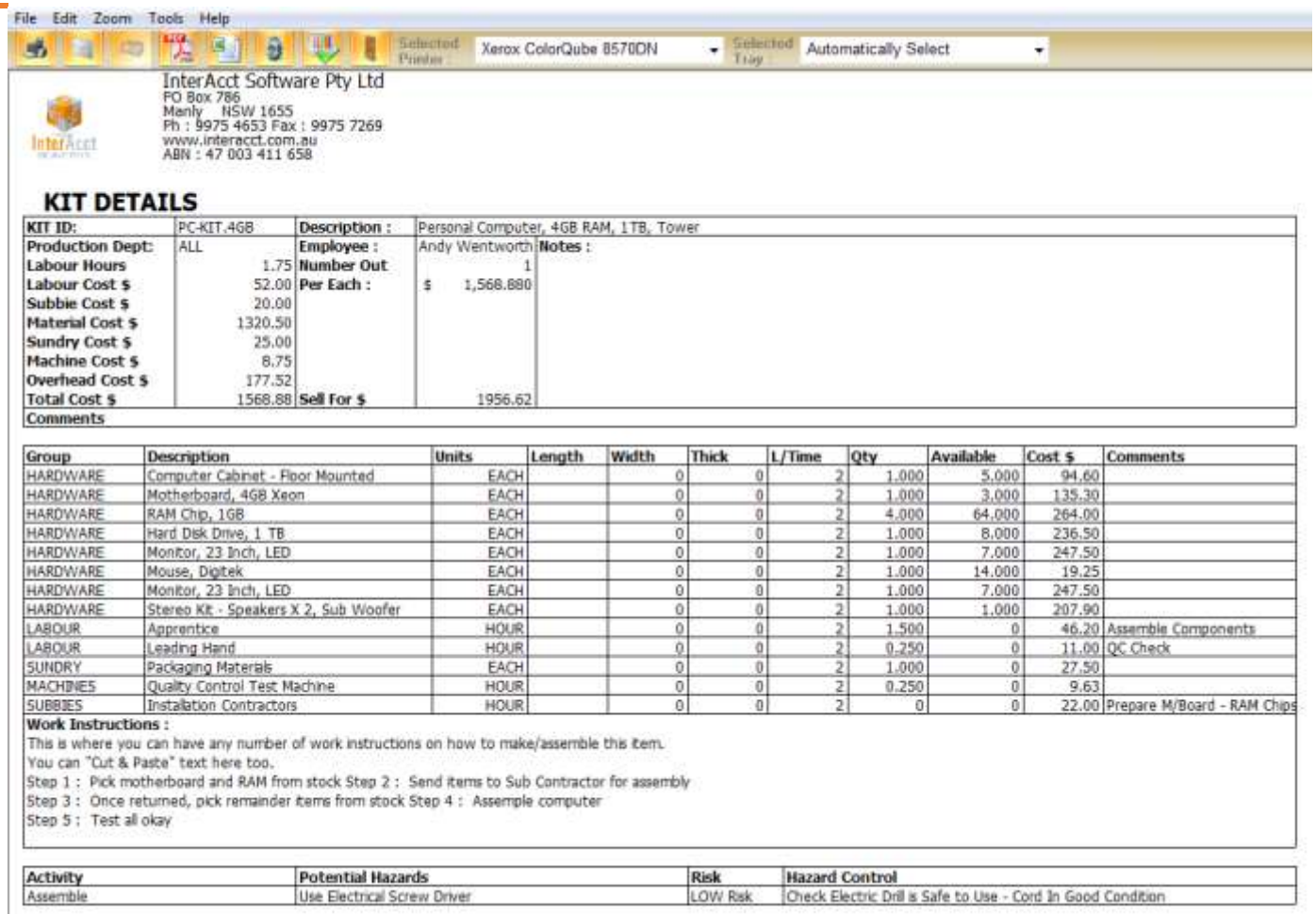


Screen 7: Kit Report

Kit Report:

The Kit Report gives a user all of the details required to produce the Kit Item. This includes all Labour, Subbies, Materials, Sundries and Machine Costs. They are displayed both individually, and in as a group.

The Kit Report also includes detailed work instructions, if they have been entered into the system.



File Edit Zoom Tools Help

Selected Printer: Xerox ColorQube 8570DN — Selected Tray: Automatically Select

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Manly NSW 1655
Ph : 9975 4653 Fax : 9975 7269
www.interacct.com.au
ABN : 47 003 411 658

KIT DETAILS

KIT ID:	PC-KIT.4GB	**Description :**	Personal Computer, 4GB RAM, 1TB, Tower
Production Dept:	ALL	**Employee :**	Andy Wentworth **Notes :**
Labour Hours	1.75	**Number Out**	1
Labour Cost $	52.00	**Per Each :**	$ 1,568.880
Subbie Cost $	20.00		
Material Cost $	1320.50		
Sundry Cost $	25.00		
Machine Cost $	8.75		
Overhead Cost $	177.52		
Total Cost $	1568.88	**Sell For $**	1956.62
Comments			

Group	Description	Units	Length	Width	Thick	L/Time	Qty	Available	Cost $	Comments
HARDWARE	Computer Cabinet - Floor Mounted	EACH		0	0	2	1.000	5.000	94.60	
HARDWARE	Motherboard, 4GB Xeon	EACH		0	0	2	1.000	3.000	135.30	
HARDWARE	RAM Chip, 1GB	EACH		0	0	2	4.000	64.000	264.00	
HARDWARE	Hard Disk Drive, 1 TB	EACH		0	0	2	1.000	8.000	236.50	
HARDWARE	Monitor, 23 Inch, LED	EACH		0	0	2	1.000	7.000	247.50	
HARDWARE	Mouse, Digitek	EACH		0	0	2	1.000	14.000	19.25	
HARDWARE	Monitor, 23 Inch, LED	EACH		0	0	2	1.000	7.000	247.50	
HARDWARE	Stereo Kit - Speakers X 2, Sub Woofer	EACH		0	0	2	1.000	1.000	207.90	
LABOUR	Apprentice	HOUR		0	0	2	1.500	0	46.20	Assemble Components
LABOUR	Leading Hand	HOUR		0	0	2	0.250	0	11.00	QC Check
SUNDRY	Packaging Materials	EACH		0	0	2	1.000	0	27.50	
MACHINES	Quality Control Test Machine	HOUR		0	0	2	0.250	0	9.63	
SUBBIES	Installation Contractors	HOUR		0	0	2	0	0	22.00	Prepare M/Board - RAM Chips

Work Instructions :
This is where you can have any number of work instructions on how to make/assemble this item.
You can "Cut & Paste" text here too.
Step 1 : Pick motherboard and RAM from stock Step 2 : Send items to Sub Contractor for assembly
Step 3 : Once returned, pick remainder items from stock Step 4 : Assemple computer
Step 5 : Test all okay

Activity	Potential Hazards	Risk	Hazard Control
Assemble	Use Electrical Screw Driver	LOW Risk	Check Electric Drill is Safe to Use - Cord In Good Condition

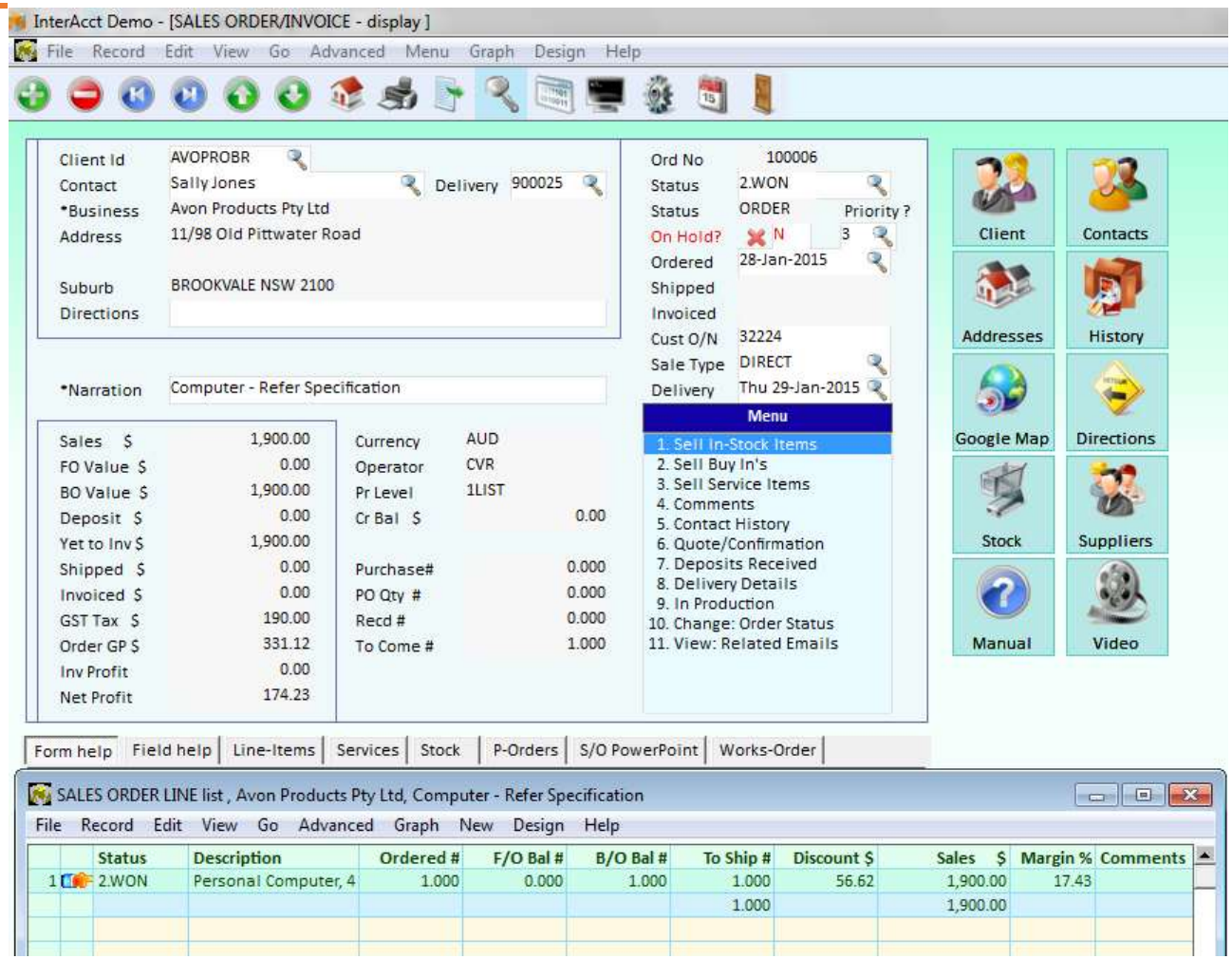
Screen 8: Sales Order Entry

Sales Order Entry:
When producing a finished product (or sub assembly) it is typically either for:

- ✓ Stock, or
- ✓ Client Backorder

This sample screen shows a Sales Order (backorder) for the example Kit product as being required.

Later, when creating a Production Job, it could be used to satisfy several existing customer sales orders, plus some extra for stock.



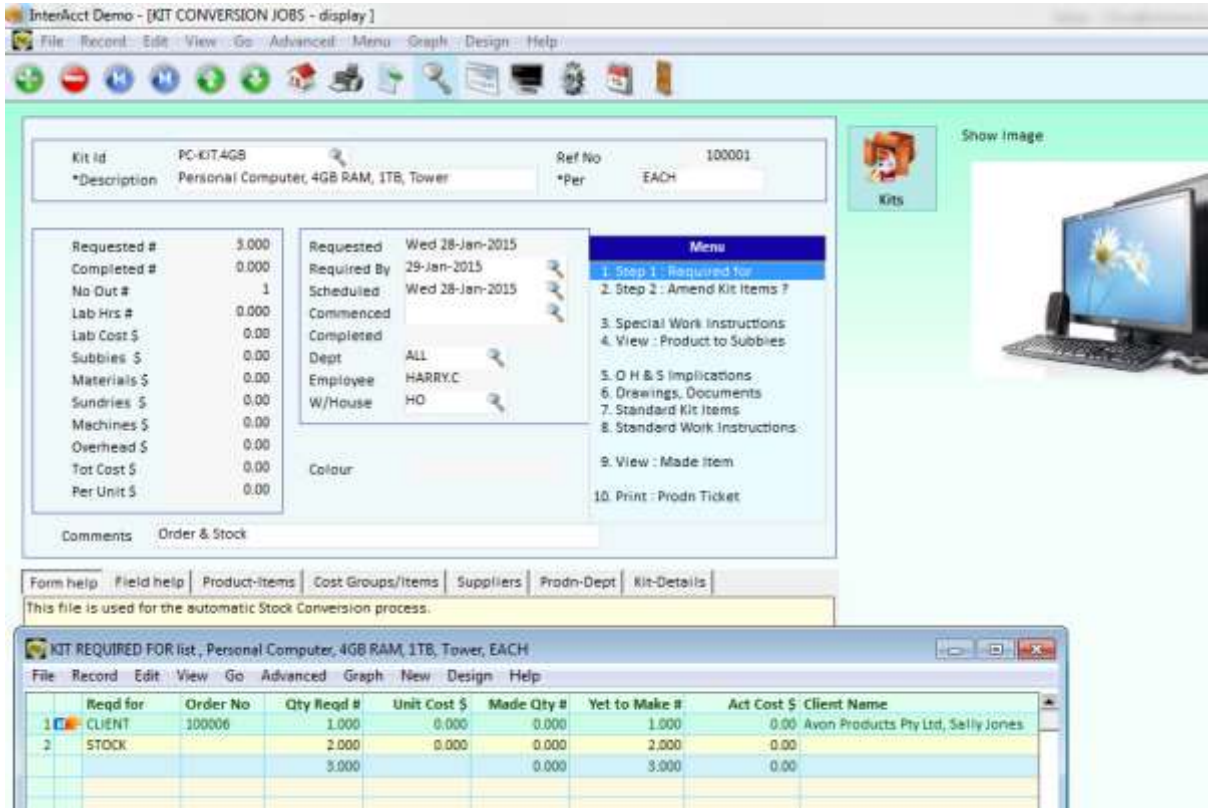
Screen 9: Create Production Job - Step A

Product Jobs:

When the user is ready to start a production job, simply select the product to be produced and then:

- ✓ The Required by and Scheduled Dates
- ✓ Menu [1] Required for - Clients and/or Stock
- ✓ Menu [2] Allows you to amend the standard list of cost items required. This might be to exchange one component for another or adjust quantities

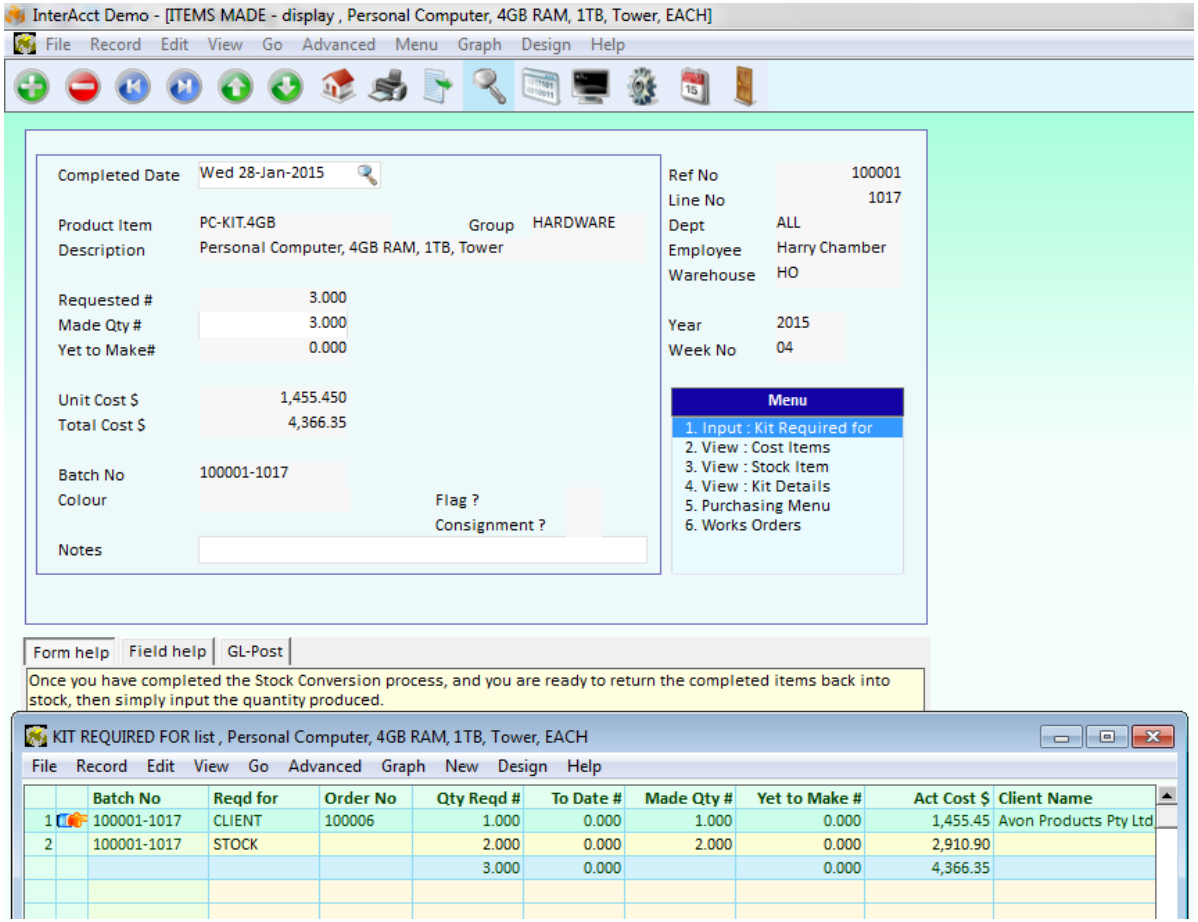
Once the job has been started, the “Commenced Date” cam be input. A new menu will then appear to allow you to input the quantities actually produced.



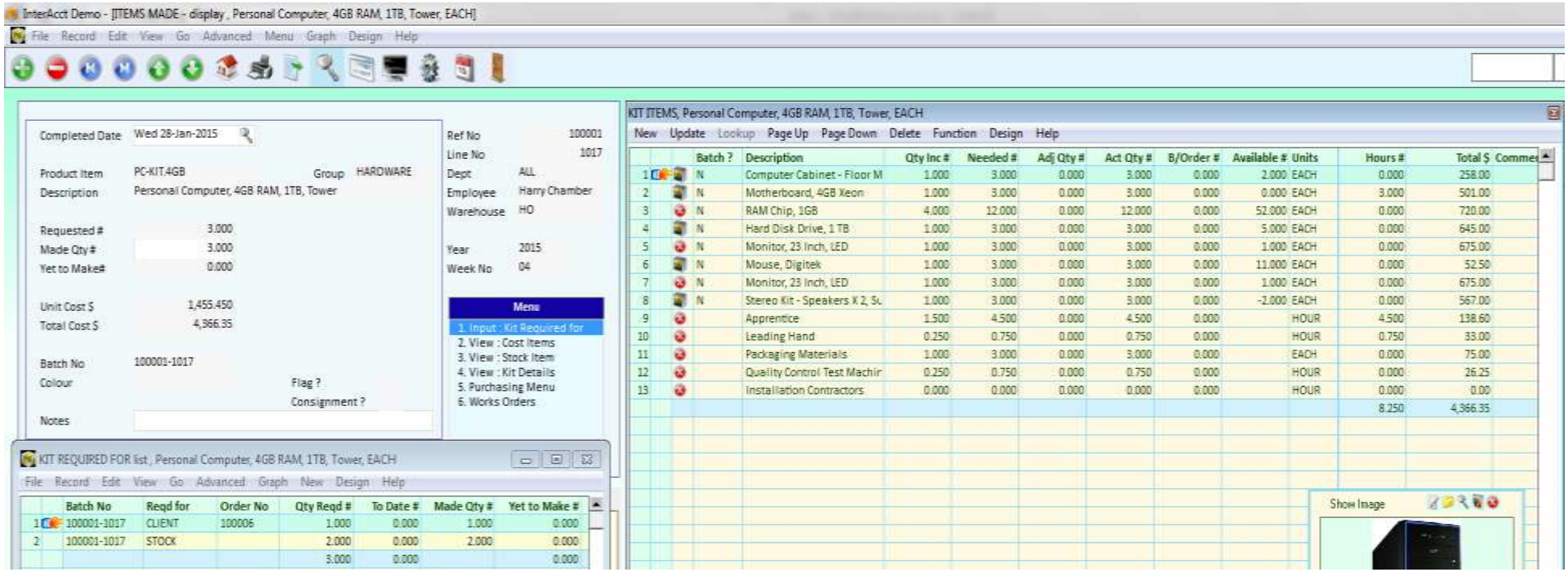
Screen 10: Items Made - Step B

Products Produced :
Each day that a 'finished' product for a job is produced, it is possible to return to it into input the quantity actually produced. The system will then automatically :

- ✓ Reduce the stock to material components used
- ✓ Book into stock the items produced
- ✓ Create the relevant General Ledger journal entries
- ✓ Adjust the Job Header screen to show what quantity remains to be made
- ✓ You can nominate which produced are assigned to which customer sales orders, or stock (see lower screen display)



Screen 11: Items Made Cost Items - Step B



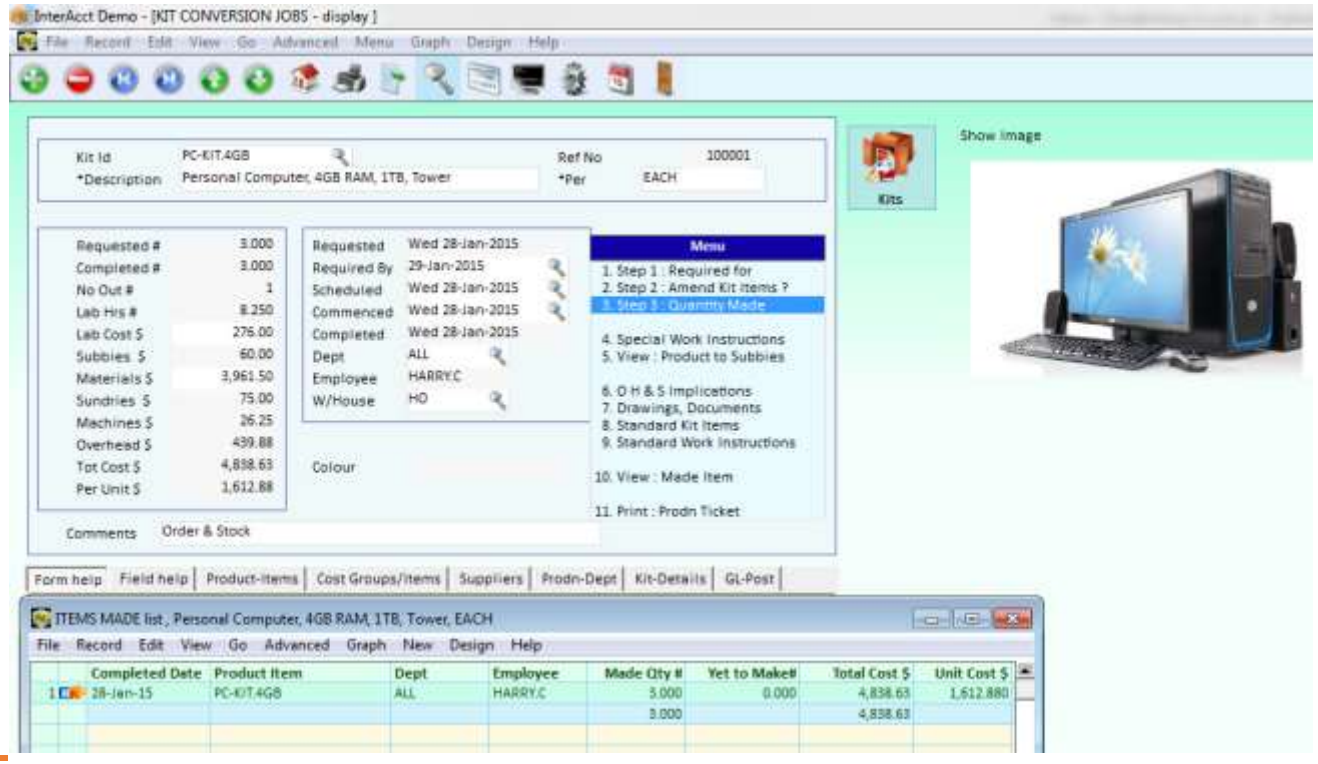
Screen 12: Completed Production Job

Job Finished:

These screens show a typical completed job - with the Requested Quantity being the same as the Completed.

It also shows a summary of the hours and costs (by Cost Group) to produce the entire job.

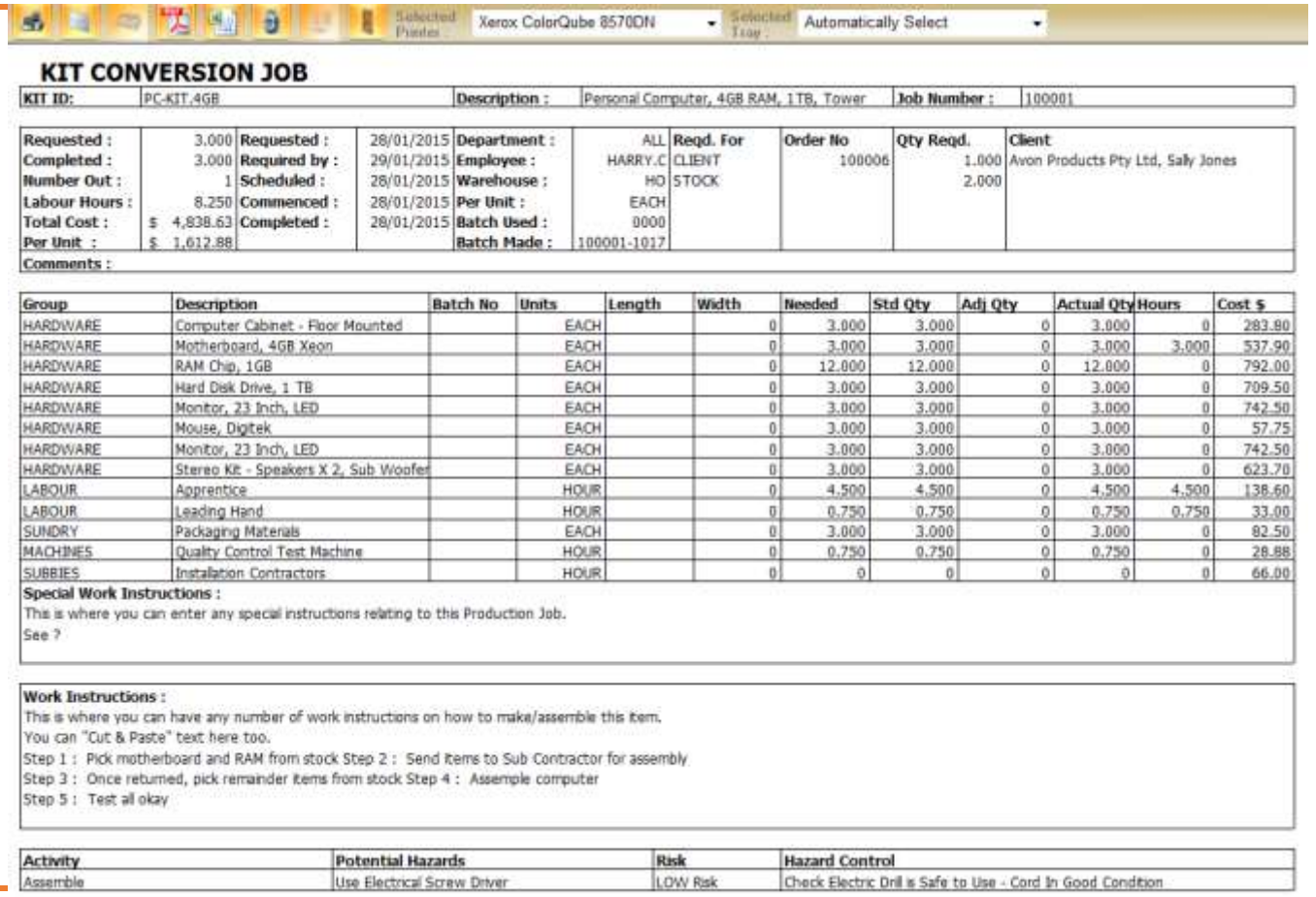
There is a Tab Menu link to show you the entries posted automatically to the General Ledger (if you are interested)



Screen 13: Report - Completed Product Job

Completed Product Job Report:

The completed product job report is similar To the Kit Report. It does contain some additional information, such as the Client and Order is it being built for as well as actual quantities that were used to produce the item.



Selected Printer: Xerox ColorQube 8570DN Selected Tray: Automatically Select

KIT CONVERSION JOB

KIT ID:	PC-KIT.4GB			Description :	Personal Computer, 4GB RAM, 1TB, Tower	Job Number :	100001

Requested :	3.000	Requested :	28/01/2015	Department :	ALL	Reqd. For	Order No	Qty Reqd.	Client
Completed :	3.000	Required by :	29/01/2015	Employee :	HARRY.C	CLIENT	100006	1.000	Avon Products Pty Ltd, Sally Jones
Number Out :	1	Scheduled :	28/01/2015	Warehouse :	HO	STOCK		2.000	
Labour Hours :	8.250	Commenced :	28/01/2015	Per Unit :	EACH				
Total Cost :	$ 4,838.63	Completed :	28/01/2015	Batch Used :	0000				
Per Unit :	$ 1,612.88			Batch Made :	100001-1017				

Comments :

Group	Description	Batch No	Units	Length	Width	Needed	Std Qty	Adj Qty	Actual Qty	Hours	Cost $
HARDWARE	Computer Cabinet - Floor Mounted		EACH		0	3.000	3.000	0	3.000	0	283.80
HARDWARE	Motherboard, 4GB Xeon		EACH		0	3.000	3.000	0	3.000	3.000	537.90
HARDWARE	RAM Chip, 1GB		EACH		0	12.000	12.000	0	12.000	0	792.00
HARDWARE	Hard Disk Drive, 1 TB		EACH		0	3.000	3.000	0	3.000	0	709.50
HARDWARE	Monitor, 23 Inch, LED		EACH		0	3.000	3.000	0	3.000	0	742.50
HARDWARE	Mouse, Digitek		EACH		0	3.000	3.000	0	3.000	0	57.75
HARDWARE	Monitor, 23 Inch, LED		EACH		0	3.000	3.000	0	3.000	0	742.50
HARDWARE	Stereo Kit - Speakers X 2, Sub Woofer		EACH		0	3.000	3.000	0	3.000	0	623.70
LABOUR	Apprentice		HOUR		0	4.500	4.500	0	4.500	4.500	138.60
LABOUR	Leading Hand		HOUR		0	0.750	0.750	0	0.750	0.750	33.00
SUNDRY	Packaging Materials		EACH		0	3.000	3.000	0	3.000	0	82.50
MACHINES	Quality Control Test Machine		HOUR		0	0.750	0.750	0	0.750	0	28.88
SUBBIES	Installation Contractors		HOUR		0	0	0	0	0	0	66.00

Special Work Instructions :
This is where you can enter any special instructions relating to this Production Job.
See ?

Work Instructions :
This is where you can have any number of work instructions on how to make/assemble this item.
You can "Cut & Paste" text here too.
Step 1 : Pick motherboard and RAM from stock Step 2 : Send items to Sub Contractor for assembly
Step 3 : Once returned, pick remainder items from stock Step 4 : Assemple computer
Step 5 : Test all okay

Activity	Potential Hazards	Risk	Hazard Control
Assemble	Use Electrical Screw Driver	LOW Risk	Check Electric Drill is Safe to Use - Cord In Good Condition

InterAcct Pricing (Per User)

Users	Base InterAcct	Job Costing, Estimating, Quoting (A)	Kit Conversion (B)	Batch Number Control (C)
1	$1,500 (15-25)	+ $500 (10)	+ $350 (5)	+ $250 (2-3)
2-3	$1,000 (20-30)	+ $500 (10)	+ $350 (5)	+ $250 (2-3)
4	$750 (20-30)	+ $375 (10)	+ $250 (5-8)	+ $188 (2-3)
5-9	$600 (25-35)	+ $300 (10-15)	+ $200 (5-8)	+ $150 (3-5)
10-19	$500 (30-40)	+ $275 (10-15)	+ $175 (5-8)	+ $125 (3-5)
20-49	$400 (40-60)	+ $250 (10-15)	+ $150 (10-15)	+ $100 (3-5)
50+	$350 (50-75)	+ $230 (15-25)	+ $130 (10-20)	+ $90 (5-10)

Software Pricing

Software Pricing is per Computer Network "User" as defined in the above table. The optional software modules (eg, Job Cost Estimating) require the Base InterAcct as well, and are purchased based on the number of base Network Users. Prices are all ex GST.

+ Annual Support Pricing

Yearly support is calculated at 20% of purchase price, with no CPI annual increases. Support is reduced by 30% after 3 years. For example a single User (with just the base InterAcct) would be ($1,500 x 20%) = $300

+ Implementation & Training Budget

The (Number) denotes the estimated min/max hours of Implementation & Training required in the budget per installation / module (not per User). Implementation / training "Advanced" is currently charged at the average rate of $160 per hour.

Modules

There is a wide variety of software modules available for purchase, talk to InterAcct staff about your specific software needs.

Request a Cost Estimate:

InterAcct Software Pty Ltd

Toll Free: 1300 66 26 26 **After Hours:** 0412 578 622
Email: sales@interacct.com.au **Web:** http://www.interacct.com.au