



**PANNAAGE**  
SOLUTION SDN BHD  
智世方案有限公司

PANNAAGE  
GST COMPLIANT  
SOLUTION

Simplify **PROCESS**  
Simplify **BUSINESS**

简化  
流程  
简化  
业务

**PANNA XERM.Mfg**

**SIMPLE** and **POWERFUL**  
solution tailor-made for  
Precision Tooling, Metal Fabrication,  
Machine Automation and Assembly Line.

*Most of the SMI/SME manufacturer faces the similar challenges such as tight deadlines, urgent jobs, high wastage/rejection, excess stock, material shortage, machine down, fail to track production status, costing and fail to deliver on time. Vital decision need to be constantly made on resources planning, material sourcing, overall costing and financing to survive and continuously growing in the competitive market. Thus, there is a need for accurate and real-time information to maintain the visibility of your business position. Optimizing resources, streamlining unstructured process, maintaining cost control, deliver quality products and service are important for helping business staying competitiveness.*

*Panna XERM Mfg is a complete integrated enterprise solution built on a robust and future-proof technology to address these critical business needs. By integrating key areas of business operation or business unit, you are able to improve enterprise wide productivity and efficiency. By leveraging on real-time information and technology, you are able to provide faster and better customer service. Customer always is a king, service is the main quality to maintain customer loyalty. Business no longer only depend on human, but a trusted system.*

**PANNA XERM** Mfg comes with 6 modules which are Sales, Purchase, Inventory, Manufacturing, Finance, built on top of a Core base.

## Modules

### Sales

- Customer
- Costing Sheet
- Quotation
- Sales Order
- Shipment
- Billing & Shipping
- Sales Return
- Reports

### Purchase

- Vendor
- Purchase Requisition
- Purchase Order
- Receiving
- Purchase Return
- Incoming QC
- Reports

### Item & Inventory

- Product & Pricing
- Material & Pricing
- Check Stock Status
- Stock Requisition
- Stock Transfer
- Stock Adjustment
- Physical Count
- Reports

### Manufacturing

- Bills & Routing
- Process Cycle Time
- Job Order
- Production Scheduling
- Material Planning
- Product Traveller
- Shop Floor Update
- Work-in-progress
- Quality Control
- Job Costing
- Reports

### Finance

- General Ledger
- Receivables
- Payables
- Payment
- Receipt
- Bank Reconciliation
- Journal
- Budgeting
- Fixed Asset
- Financial Statement Reports

### Core

- System Setup
- User & Role
- Approval Route
- Email Notification
- Audit Trails
- Dashboard
- Shortcut-link

## Key Technologies



## Why Choose PANNA XERM?

### Future-proof Technology



Lower investment cost & risk.



### Security

Secured environment ensures high protection on your data and property.



### Multi-business Function

Simple, flexible and cost-effective.



### Productivity & Efficiency

Do more with less, shorten business process cycle time.



### Integration & Automation

Minimize human mistake, maximize quality output.



### Eco-friendly

Timely and accurate business data, paperless environment for cost saving.



### Informative

Provide better customer service and accelerate decision making.



01

## Sales

- Support multiple price tiers.
- Generate costing sheet for new product's costing.
- Price, credit limit and credit terms control.
- Support line item discount & total discount.
- Support progressive billing by multiple stages.
- Auto-generate replacement SO or credit note for sales return.
- Support partial shipment.
- Auto-calculate no. of product packing and total weight.
- Easy to convert multiple SO into single invoice and delivery order (DO).
- Real-time integrate with Inventory and Finance module.
- Support tax configuration such as sales tax, GST etc.
- Easy to monitor sales backlog.

02

## Purchase

- Support multiple vendor pricing.
- Support minimum order quantity control (MOQ).
- Budget control by department and by budget category.
- Quick access to last purchase price history.
- Support purchase unit of measurement (UOM) different with stock UOM.
- Support payment in advance.
- Support partial purchase receipt.
- Support Incoming QC.
- Real-time integrate with Inventory and Finance module.
- Support electronic approval workflow.
- Easy to monitor purchase backlog.

03

## Item &amp; Inventory

- Support multiple warehouses and locations.
- Support multiple unit of measurements and conversion factor.
- Configurable standard packing.
- Support bar-code label printing.
- Support bar-code stock take, auto-compute stock discrepancy for adjustment.
- Easy to monitor current stock status.
- Dashboard highlights stock below safety level.

## Module Highlights

PANAXERM  
DEMO VERSIONUser: Demo Admin  
Today: Thursday 23/05/13 00:49 PM

Main Administration Contact Item &amp; Inventory Sales Purchasing Manufacturing Logistic Finance Reporting Legend

MAINTAIN SALES ORDER BY STATUS

SALES ORDER STATUS						
DRAFTED	PENDING FOR APPROVAL	OPENED	REJECTED	CHANGE REQUEST	CANCELLED	CLOSED
1	0	42	0	0	1171	10727

Cancel

## Maintain Sales Order

LIST OF SALES ORDER

PDF Template :

☐ Show the Sales BOM list after item description

CUSTOMER	ACCOUNT CODE	SO NO	SO DATE	PO NO	PO DATE	SERVED BY	PAYMENT TERM CODE	SHI
1. A M-OF S/B	1250/AM0001	SO/13/0005015-05-2013	29999		15-05-2013	DEMO 5		
1249.Armat S/B	1250/ARTNATRX003	SO/13/0005014-05-2013	39991		14-05-2013	DEMO 5		
143.GSB S/B	1250/GSIB001	SO/13/0005013-02-2013	39877		13-02-2013	DEMO 5		
110.Tech S/B	1250/TECHNGROUP003	SO/13/0005013-02-2013	39090		13-02-2013	DEMO 5		

## List of Sales Order

BILLING AND SHIPPING INFORMATION	
Currency : EUR	Exch Rate : 4
Payment Term : 30 Days Net	
Freight Term : NOT APPLICABLE	
Ship Via : NOT APPLICABLE	

LINE ITEM		Exp. Delivery Date : 26-02-2013
Items Information		
No. PR No	PR/13/00012 00	Req Date : 26-02-2013
Vendor Item Code	92.032.3658.0	Vendor Item Desc : Male Connector, GST18/3, red
Item Code	6520411597	Exp. Delivery Date : 26-02-2013 [View History]
Description	DESC: 6520411597	Unit Price : 0.4462 [View History]
Brand	APRM	Order Qty : 1800.00
Warehouse	RMS	UOM : PC
Qty Received	0.0	JO No
Tariff Code	Plugs (9536.69.100)	Amount : 267.72

## Purchase Order

ISSUED TO:		PO NO. : PO/AM/1300017 01
247.Welan S/B		DATE : 07-01-2013
Brennender, 15-14		A/C CODE : 2010/WIELAND0001
D-66052 Barmberg		PAYMENT TERM : 30 Days Net
GERMANY		PAGE : 1
TEL: (49)051-93245 08 FAX: (49)051-9328 939		
ATTN: TO: Sven Gunther/Christine		
SHIP TO:		
DEMO SDN BHD		
39, Persiaran Bayan Indah,		
11800 Bayan Lepas		
Penang MALAYSIA		

## Purchase Order PDF

TOP PURCHASE ANALYSIS BY VENDOR BY AMOUNT FROM 01-01-2012 TO 31-12-2012			
VENDOR	CURR	AMOUNT	AMOUNT (MYR)
S.A. & H	EUR	319,503.86	1,311,337.95
132.Origin	MYR	387,146.00	387,146.00
247.Welan	EUR	58,507.28	281,284.75
14.Arum	MYR	279,405.53	279,405.53
198.United	MYR	236,476.58	236,476.58
211.Wongro	MYR	235,411.00	235,411.00
112.Man PI	MYR	40,844.00	40,844.00
195.Total	USD	13,175.50	40,703.18
37.Cramer	MYR	34,015.27	34,015.27
GRAND TOTAL :			4,055,686.87

## Top Purchase Analysis Report

Convert UOM	: <select> IN	SEARCH								
	CM									
	COIL									
	EA									
	PT									
	IN									
Export List: <input type="button" value="Export"/> <input type="button" value="Print"/>	Record 1 to 50 of 996	Show No of Record: 50								
		1 2 3 4 5 6 7 8 9 10								
ITEM CODE	DESCRIPTION	WH	QTY	QTY	ISSUABLE QTY	ALQ	AVQ	UOM	STATUS	TRANS
1800011124	DESC: 1800011124	ALL	18	0	4246	4246	0	4246	PC	[view] [view]
1970019371	DESC: 1970019371	ALL	18	0	18	18	0	18	PC	[view] [view]
2980024166	DESC: 2980024166	ALL	2	0	2	2	0	2	PC	[view] [view]
3111411128	DESC: 3111411128	ALL	0	0	12234	12234	312	11922	PC	[view] [view]
3111424422	DESC: 3111424422	ALL	0	0	1654	1654	0	1654	PC	[view] [view]

## Check Stock Status



Barcode Module

- Unlimited indented Bill of Material.
- Support alternate material for Bills of Material.
- Definable standard or subcon process.
- Configurable process cycle time by item/process/resource.
- Auto-calculate required material, estimated Job duration during Job Order creation.
- Auto-create sub-job orders for indented Bill of Material.
- Support backward production scheduling and able to compare plan vs actual.
- Alert planner if insufficient balance of capacity.
- Production scheduling can be previewed in graph mode by Machine or by Job.
- MRP is able to calculate shortage of materials and propose order date.
- Raise PR for the shortage material with just a button click.
- Support multiple lot travellers to be issued for a Job Order.
- Bar-code enabled to perform shop floor update.
- Real-time information is captured for machine/labor hours, production output, reject quantity, reject reason and down time.
- Production cost and output can be easily tracked in Work-in-Progress.
- Provide performance analysis by work center, machine, production downtime and wastage reason.
- Provide employee performance analysis by individual and department.
- Provide job costing analysis to compare standard vs actual costing.
- Dashboard alert for overdue Job, overdue production plan and production status by process type.

- Support 24 months debtor, creditor and stock aging.
- Provide contra facility to offset outstanding balance between debtor and creditor.
- Support partial receipt/payment and advance receipt/payment.
- Support receipt in post-dated cheque and payment in different currency.
- Auto-compute foreign gain/loss if exchange rate is different.
- Provide stock revaluation function.
- Configurable letter of reminder to be printed with A/C Statement.
- Extensible to project accounting and profit center accounting.
- Built-in Financial Highlights.

## Customer Reference



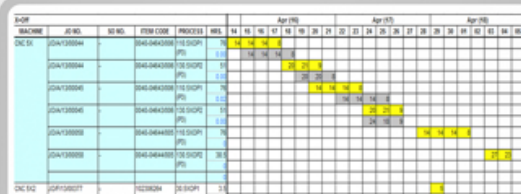
MAINTAIN BILL OF MATERIAL & PROCESS				* Required Information	
Item Code	: 22800415	Base UOM	: PC		
Item Description	: DESC: 22800415	Scrap (%)	: 0		
Finishing Size	: [xH]	Std. Unit Cost	: -		

**MATERIAL/COMPONENTS**

Add | Delete | Calculate | Hide Lower Levels

NO	ITEM CODE/DESCRIPTION	MATERIAL SIZE	BRAND	REFERENCE	TYPE	UOM	QTY PER	SCRAP(%)	COST	ALT. PRTL MAT
1	4201121225 2200014949 DESC: 2200014949	[xH]	AHM	[xH]	PURC.	PC	1	0	-	[xH]
	3151011162 DESC: 3151011162	[xH]	AHM	[xH]	PURC.	PC	1	0	-	[xH]
	3113111140 DESC: 3113111140	[xH]	AHM	[xH]	PURC.	PC	2	0	-	[xH]

### Bill of Material



## Master Production Scheduling

DEMO SDN. BHD.

PRODUCT TRAVELER

JO NO : JOA11500016

RUPPER QTY : 8

ITEM CODE : 0040-02072004

ITEM DESCRIPTION : HINGE BRACKET UNIVERSAL LID 300MM ENDURA

FINISHING SIZE : 151.38 X 243.84 X 372.64

REMARK :

LOT NO : JOA11500016001

LOT SIZE : 8

PT DATE : 20-10-2011

DATE DATE : 03-11-2011

TYPE OF ORDER : RPT

TYPE OF JOB : 300MM

RAW MATERIAL

ITEM DESCRIPTION

MATERIAL SIZE

REQ QTY / UOM

TNO

ITEM CODE

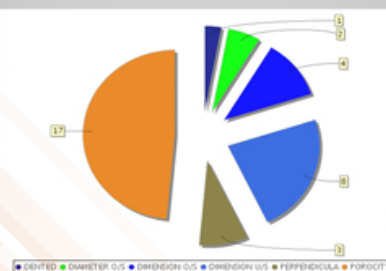
DE-SC M0040-02074008

150 X 250 X 375 MM

8 PCS

NO	PROCESS	M/C	QTY INVENT	DATE INVENT	QTY OUTBACK	DATE OUTBACK	QTY INVENTORY	QTY M3 REL	REMARK	ZONE
25	RAIN MATERIAL		8	20-10-2011	8	20-10-2011				
26	RAIN MATERIAL		8	20-10-2011	8	20-10-2011				
27	RAIN MATERIAL		8	20-10-2011	8	20-10-2011				
28	ENC VERTICAL MILLING	ENC MC13	8	24-10-2011	5	23-11-2011		3		Yes
29	ENC VERTICAL MILLING	ENC JFL	8	24-10-2011	5	23-11-2011				
30	FINAL PRIDGE		8	24-10-2011	1	24-10-2011				Yes

Product Traveller PDF



### Production Wastage Analysis

FY5\* From 2012 to No 2012  
 Quarter\* From Q3 to No Q4 ☐ Show Month  
 Include Zero ☐  
 Data Format Value ->    
 View Type\* Summary\*

[Search](#) [Export to Excel](#) [Cancel](#)

BALANCE SHEET REPORT FROM Q3 2012 TO Q4 2012

	YTD (MYR)	Q3 2012 (MYR)	Q4 2012 (MYR)
<b>FIXED ASSETS</b>			
+ Computer (NBV)	72,893.81	56,072.86	72,893.81
+ Furniture & Fittings (NBV)	12,837.04	12,837.04	12,837.04
Land & Building	4,928,850.00	4,928,850.00	4,928,850.00
Building (Depreciation)	(281,133.86)	(281,133.86)	(281,133.86)

**Balance Sheet Summary**

### Balance Sheet Summary

[illegible]

### Debtor Statement

**Contact Us**  
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