

ENTERPRISE INSIGHT



↘ Purchasing and Inventory

inSight Purchasing and Inventory supports industry-specific and fundamental processes that are required in most organizations. The module creates purchase orders directly from sales orders, or from suggestions generated from forecasts. The system supports automated inventory transactions from receiving and shop floor scanning, as well as manual transactions for adjustments and issues to the factory.

FEATURES

Purchase Orders

- Purchase-to-order and purchase-to-stock support
- Alternate "ShipTo" address, including drop ships
- Multiple Item-to-Vendor relationships and pricing
- Flexible workflow tool to customize business processes

Receiving and invoice matching

- Receipt to packing list assignment
- Receive All functionality
- Undo Receipt functionality
- Inventory transaction user- and time-stamping

Inventory transaction and inquiry

- Inventory searches by warehouse, location and items
- Inventory transactions tracking by user and date/time
- Automated inventory backflushing
- Manual inventory transaction
 - Issue
 - Receipt
 - Adjustment
 - Transfer

Purchase-to-stock replenishment

- Calculated usage by period
- Multiple replenishment algorithms
 - Forecast
 - Average usage
 - Reorder point
- Automatic purchase order generation
- Item family and buyer association and filtering

INVENTORY INQUIRY

Item ID	Item Number	Item Description	Item Is Purchased	Primary UO	Warehouse	Location No.	Is Primary	Item Quantity in Locs	Quantity On Order	Item Family
77170	100010	1/2" Solid Maple White-White	<input checked="" type="checkbox"/>	SQFT	RM	001	1	31,604	0	RM
77739	100041	1/4" PB Melamin Maple 1 Sided	<input checked="" type="checkbox"/>	SQFT	RM	001	1	57,5404	0	RM
67404	3/4" MEL (White)-25-PB-1	3/4" MEL (White)-25-PB	<input checked="" type="checkbox"/>	SQFT	RM	001	1	29,8864	0	RM
83504	100210	1/8" Oak Oak	<input checked="" type="checkbox"/>	SQFT	RM	001	1	6,4504	0	RM
118944	PLY_SIB	Plwood SIB	<input checked="" type="checkbox"/>	SQFT	RM	001	1	2,3344	10	Lumber
112164	SOLID_1/2_PPL	Solid 1/2" Maple	<input checked="" type="checkbox"/>	SQFT	RM	001	1	2,3344	120	Lumber
77107	100001	6mm PB Melamin White-Melamin White	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77108	100002	1/2" Solid Maple	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77109	100003	3/4" Solid Maple (HRZ)	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77110	100004	3/4" Solid Maple	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77111	100005	3/4" PB Melamin White-Melamin White	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77132	100007	3/4" PB Maple-Veneer-Maple-Veneer	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77158	100008	35mm MDF Cherry- Cherry	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77177	100009	6mm PB Maple- Maple	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77179	100011	3/4" PB Maple-Maple	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77390	100017	18mm-PB Cherry-Cherry Med	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77391	100018	25mm-PB Cherry-Cherry Med	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM
77392	100019	30mm-PB Cherry-Cherry Med	<input checked="" type="checkbox"/>	SQFT	RM	001	1	0	100	RM

Search inventory using multiple criteria, and display the resulting inventory values in rows. The results can be grouped, filtered, and exported to MS Excel.

BENEFITS

- Tightly integrated purchasing module that interacts with sales and manufacturing in real time
- Purchase-to-order and purchase-to-stock supported through various algorithms
- User and date/time tracking enables audit trails for every inventory transaction throughout the system
- Supports lot control and inventory reservations for fabric, leather, and high-end veneers

PURCHASE ORDERS

Item Number	Item Description	PO Line Description	Due Date	Unit Price	Quantity	UOM	Extended Price	Status	Status Description	Primary UOM	Priority	Quantity On Order
100002	124" PB Helwan White (100002)	124" PB Helwan White (100002)	10/20/09	1.39	100	SQFT	139.00	1	100% Complete PO Line	SQFT	100	100
100041	134" PB Helwan Maple (100041)	134" PB Helwan Maple (100041)	10/20/09	1.89	100	SQFT	189.00	4	100% Complete PO Line	SQFT	100	100
100020	198" Oak Oak (100020)	198" Oak Oak (100020)	10/20/09	1.22	10	SQFT	12.20	4	100% Complete PO Line	SQFT	10	10
100001	134" PB Helwan (Helwan) 25 PB (100001)	134" PB Helwan (Helwan) 25 PB (100001)	10/20/09	1.87	100	SQFT	187.00	4	100% Complete PO Line	SQFT	100	100
100003	134" PB Helwan (Helwan) 25 PB (100003)	134" PB Helwan (Helwan) 25 PB (100003)	10/20/09	2.34	10	SQFT	23.40	4	100% Complete PO Line	SQFT	10	10
100004	134" PB Helwan (Helwan) 25 PB (100004)	134" PB Helwan (Helwan) 25 PB (100004)	10/20/09	2.89	10	SQFT	28.90	4	100% Complete PO Line	SQFT	10	10
100005	134" PB Helwan (Helwan) 25 PB (100005)	134" PB Helwan (Helwan) 25 PB (100005)	10/20/09	2.89	10	SQFT	28.90	4	100% Complete PO Line	SQFT	10	10
100006	134" PB Helwan (Helwan) 25 PB (100006)	134" PB Helwan (Helwan) 25 PB (100006)	10/20/09	2.23	10	SQFT	22.30	4	100% Complete PO Line	SQFT	10	10
100007	134" PB Helwan (Helwan) 25 PB (100007)	134" PB Helwan (Helwan) 25 PB (100007)	10/20/09	4.12	10	SQFT	41.20	4	100% Complete PO Line	SQFT	10	10
100008	134" PB Helwan (Helwan) 25 PB (100008)	134" PB Helwan (Helwan) 25 PB (100008)	10/20/09	3.34	10	SQFT	33.40	4	100% Complete PO Line	SQFT	10	10
100009	134" PB Helwan (Helwan) 25 PB (100009)	134" PB Helwan (Helwan) 25 PB (100009)	10/20/09	3.91	10	SQFT	39.10	4	100% Complete PO Line	SQFT	10	10

Purchase orders can be created manually or automatically from sales order requirements or forecasting algorithms. The purchase order can be faxed or emailed directly from the purchase order console.

PURCHASE TO STOCK

Item Number	Item Description	Item Family	Item Code	Item Price	Item Quantity	Item On Order
100001	Item PB Helwan White Helwan White	Item	100	100	100	100
100002	124" Gold Maple	Item	100	100	100	100
100003	134" Gold Maple (H2)	Item	100	100	100	100
100004	134" Gold Maple	Item	100	100	100	100
100005	134" PB Helwan White Helwan White	Item	100	100	100	100
100007	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100008	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100009	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100010	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100011	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100012	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100013	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100014	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100015	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100016	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100017	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100018	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100019	134" PB Helwan Helwan Helwan	Item	100	100	100	100
100020	134" PB Helwan Helwan Helwan	Item	100	100	100	100

Parts defined as stock parts display in this grid, along with their inventory levels and reorder points. The parts can be filtered and sorted by buyer, item family, or current reorder levels. Purchase orders can be created directly from this screen.

PURCHASE ORDER REPORT

Line No	Qty	UOM	Item Code	Item Description	Price	Total
1	100	SQFT	124" PB Helwan	124" PB Helwan	\$1.39	\$139.00
2	100	SQFT	134" PB Helwan	134" PB Helwan	\$1.89	\$189.00
3	10	SQFT	198" Oak Oak	198" Oak Oak	\$1.22	\$12.20
4	100	SQFT	134" PB Helwan	134" PB Helwan	\$1.87	\$187.00
5	10	SQFT	134" PB Helwan	134" PB Helwan	\$2.34	\$23.40
6	10	SQFT	134" PB Helwan	134" PB Helwan	\$2.89	\$28.90
7	10	SQFT	134" PB Helwan	134" PB Helwan	\$2.89	\$28.90
8	10	SQFT	134" PB Helwan	134" PB Helwan	\$2.23	\$22.30
9	10	SQFT	134" PB Helwan	134" PB Helwan	\$4.12	\$41.20
10	10	SQFT	134" PB Helwan	134" PB Helwan	\$3.34	\$33.40
11	10	SQFT	134" PB Helwan	134" PB Helwan	\$3.91	\$39.10

Example of a purchase order report.

SYSTEM RECOMMENDATIONS

ENTERPRISE INSIGHT V4.5

DATABASE SERVER

Microsoft SQL Server 2008
Windows 2003/2008 Server

CLIENT WORKSTATION (MINIMUM REQUIREMENTS)

Windows XP Pro or Windows Vista
Intel Pentium 4 Processor
1 GB AM
36 GB disk space
Windows XP Pro Compatible Video Card
100 MB/sec Network connection

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