

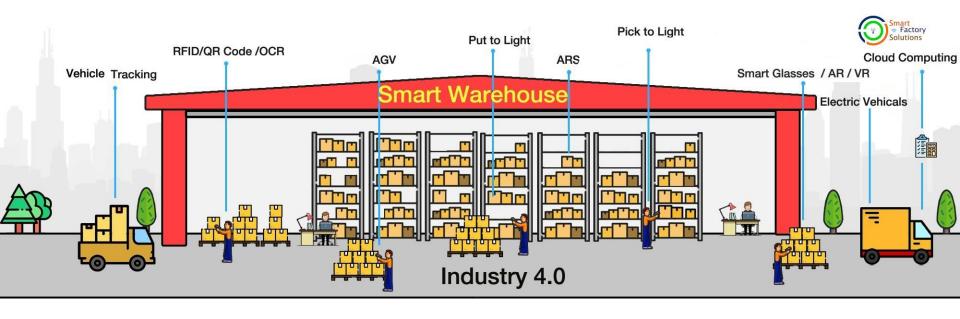
# **IMPROSYS' FAST ERP SOFTWARE**



# **SMART FACTORY**

By

# **FAST ERP Software**



## Web Based ERP Software - Features





Web based multi-user software.



Latest technology



Compatibility with Excel, Word and PDF.



Secured at Data and Access Level



Simple and User Friendly



Email/SMS Integration

# Web Based ER{ Software - Features







Barcode/QR Code Compatibility



Multi Lingual Support





Improves **Productivity** 



Easy Data Retrieval





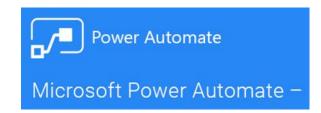
# **API - Integration:**

Fast ERP Software is very flexible for integration and can exchange data with various platforms such as -









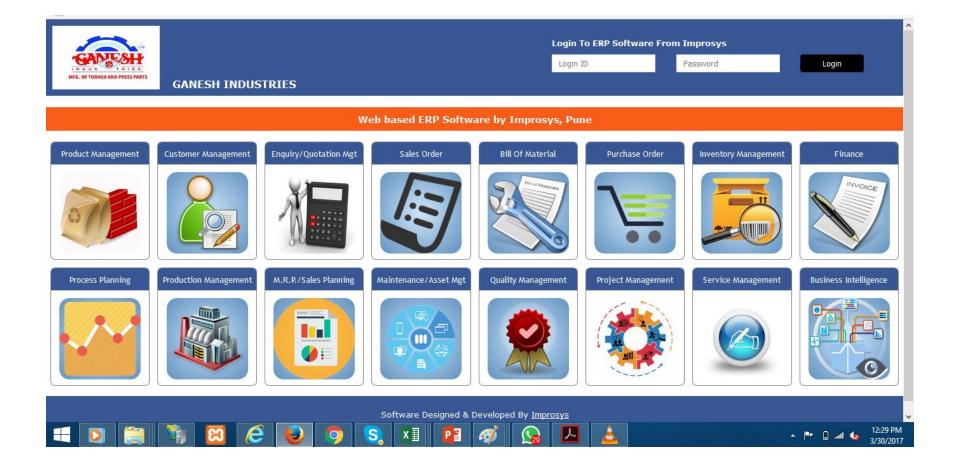








## **FAST ERP for Continuous Improvement**





#### **Software Features**



Web based multiuser software. Can be accessed through internet as well as intranet.



Latest technology of Visual Studio 2012 & .net framework 3.5 used.



Supports Bar Code printer for inventory management.



Compatibility with Excel, Word and PDF.



Software is secured at an access level and data view level.



#### **Software Features**





Supports email and SMS sending to Customers / Suppliers.



Simplicity and User friendliness.



Helps to improve your daily routine work and pending task.



Improves your productivity by avoiding the repetitive task.



All relevant data at ease. Faster data retrieval.



#### **Software Features**



Designed for manufacturing environment.



No jargons. Simple language used.



Knowledge of Google Search and Email is just sufficient to operate.



Only business knowledge required to operate.



**Export data to Tally Accounting Software** 



#### **Software Features**



Sales, Purchase, Inventory and Payment Analysis.



Payment alerts and follow ups.



Track communication/feedback with Customer/Supplier.



Helps to serve your clients efficiently improving your value.



Graphical analysis.





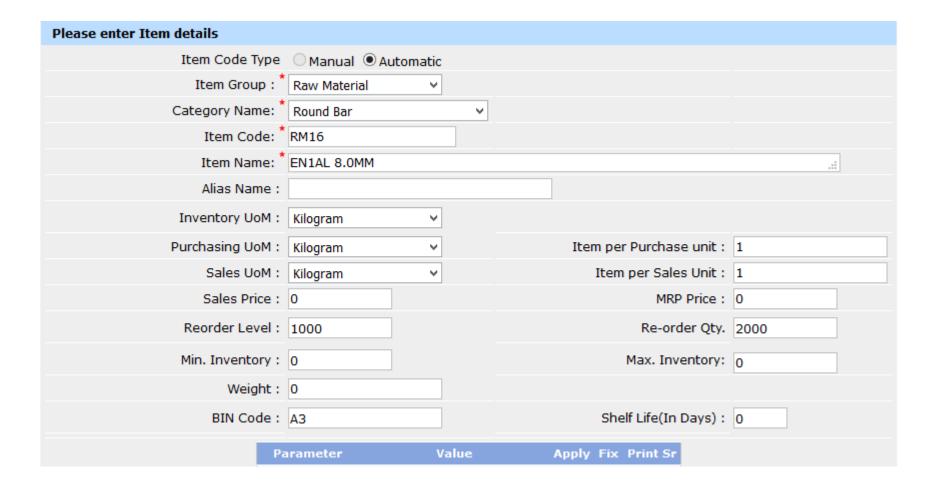


#### **Item Master Module**

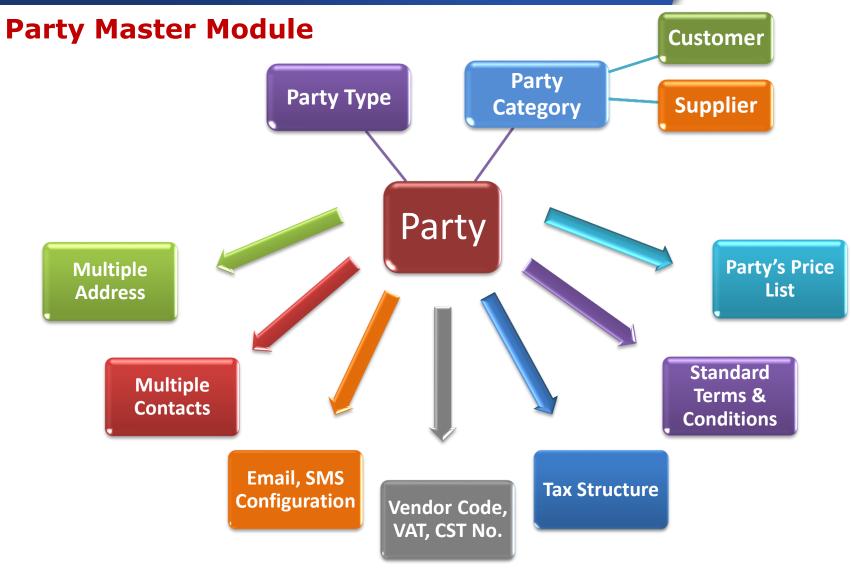




#### **Item Master Module**

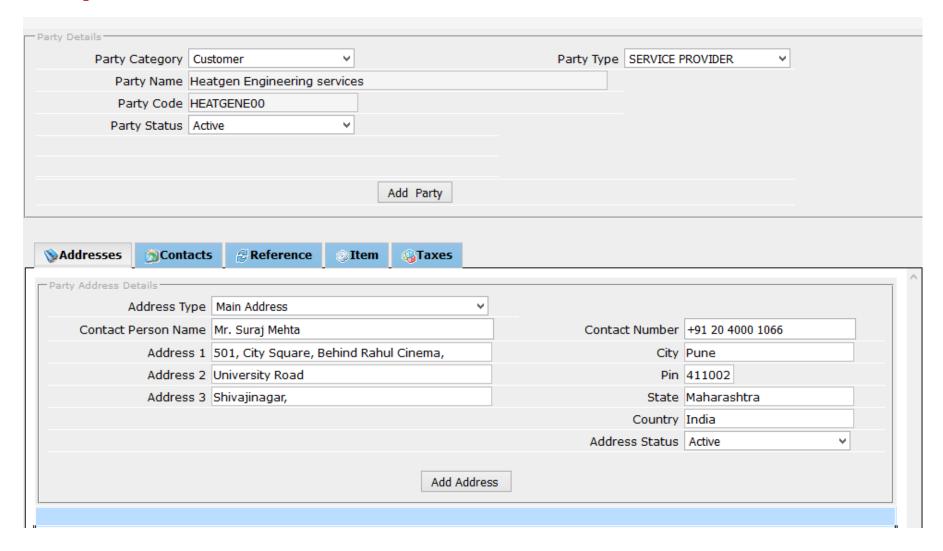




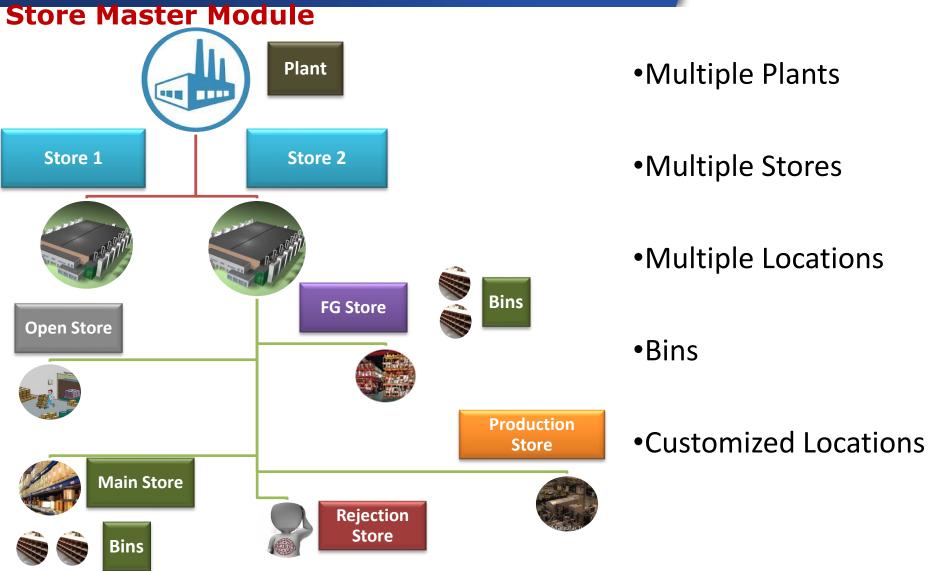




## **Party Master Module**







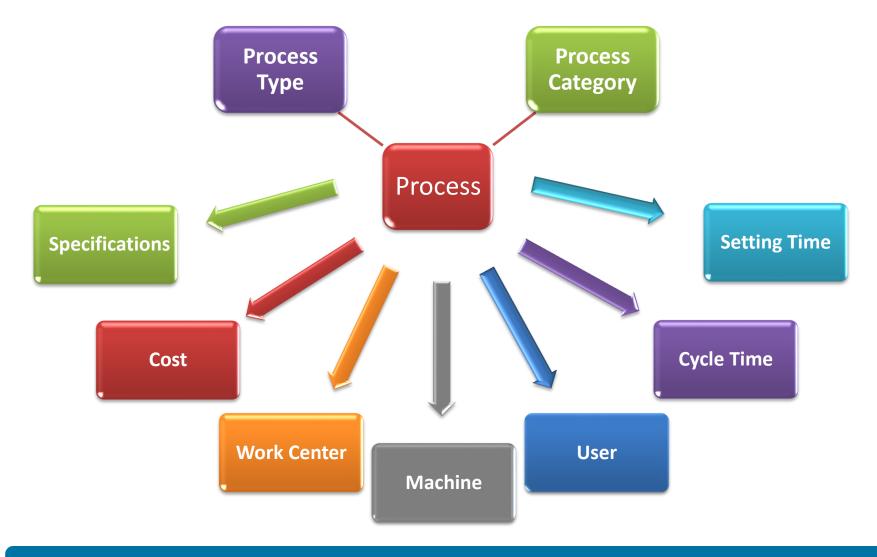


#### **Store Master Module**

Add Store Location					
Plant		Ganesh Industries	~		
Store		TEST	¥		
Store Location N	lame	Production store Test			
Bin Number 00004					
Add Store Location					
Available Store Location					
Location Cod	e I	Location Name	Bin Number		
Edit 11200001	Ma	in store Test	00001		
Edit 11200003	Re	jection store Test	00003		
Edit 11200004	Pro	duction store Test	00004		

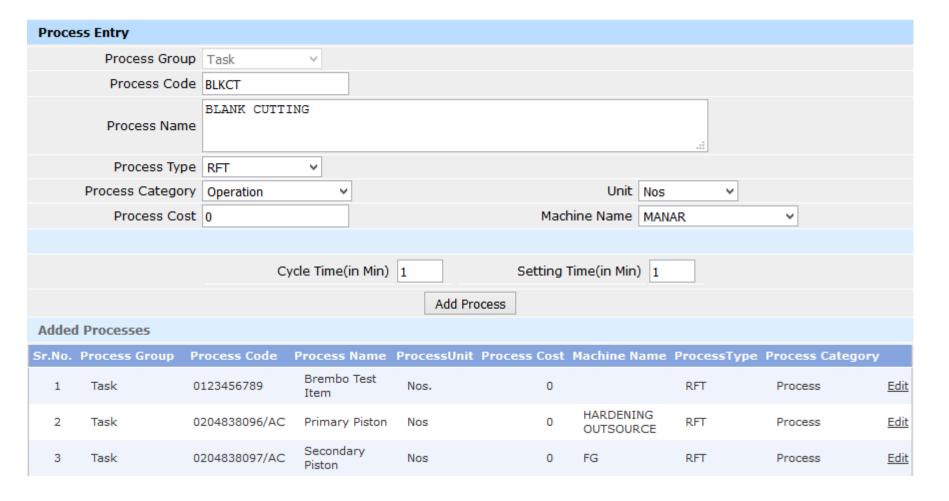


## **Process Master Module**





#### **Process Master Module**





### **Pre Sales Module - Features**







✓ Customer inquiries from various sources e.g. email, phone.



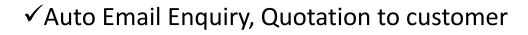
✓ Track customer enquiry



✓ Quotation preparation in 2 minute



✓ Attach discussion references, catalogues, data sheets





### **Pre Sales Module - Features**







✓ Track communication with customer



✓ Customer wise analysis



Send a Quote

On Email

✓ Sales person wise analysis



✓ Product wise analysis



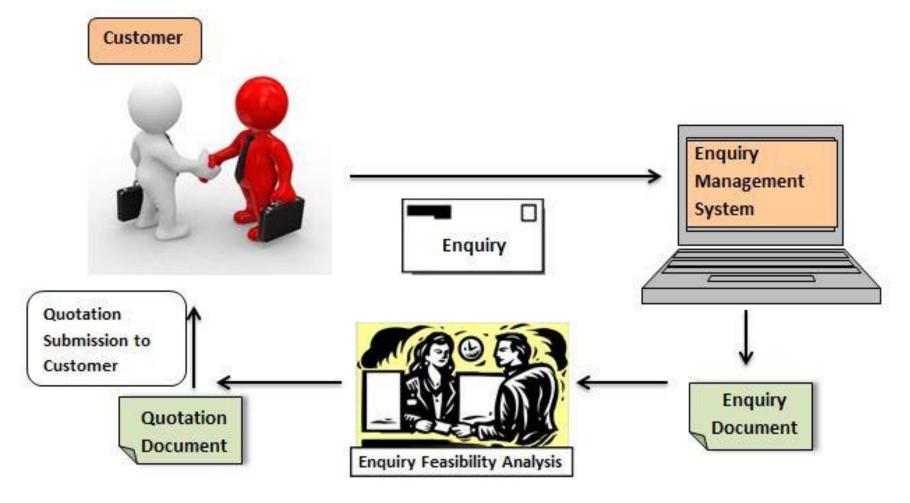








### **Pre Sales Module - Flow**





# **Pre Sales Follow-up Module - Features**







✓ Enquiry, Quotation follow up



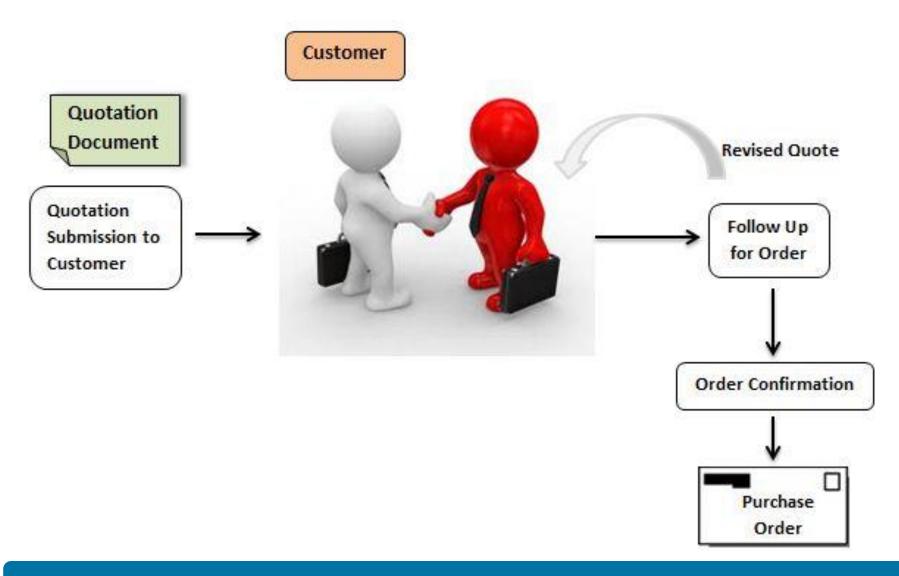
✓ Record & track discussion/communication with the customer



- ✓ Follow up history
- ✓ Customer wise follow up analysis
- ✓ Sales person wise follow up analysis

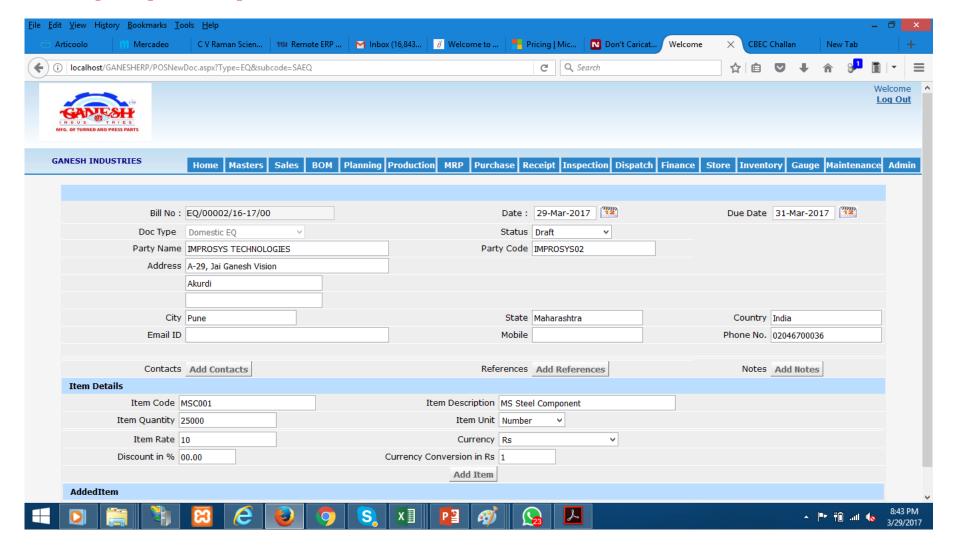


# **Pre Sales Follow-up Module - Flow**





## **Enquiry Entry screen**





#### **Sales Order Module - Features**



- ✓ Sales orders based on Customer PO
- ✓ Sales order preparation in 2 minutes



- ✓ Attach discussion references, drawings, Customer PO.
- ✓ Improvement in communication with customer representatives and internal team
- ✓ Improvement in on time delivery



Due date wise sales order details



## **Sales Order Module - Features**



✓ Track customer Sales Orders

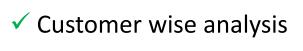


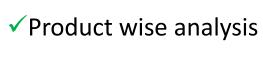




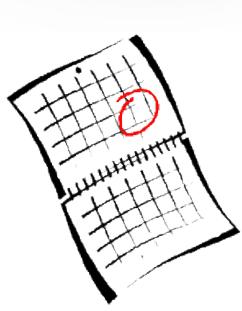
✓ Delivery schedules





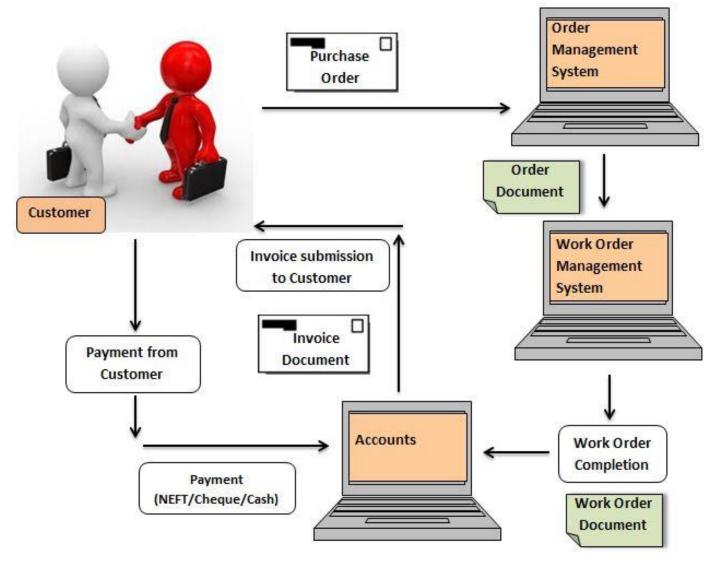






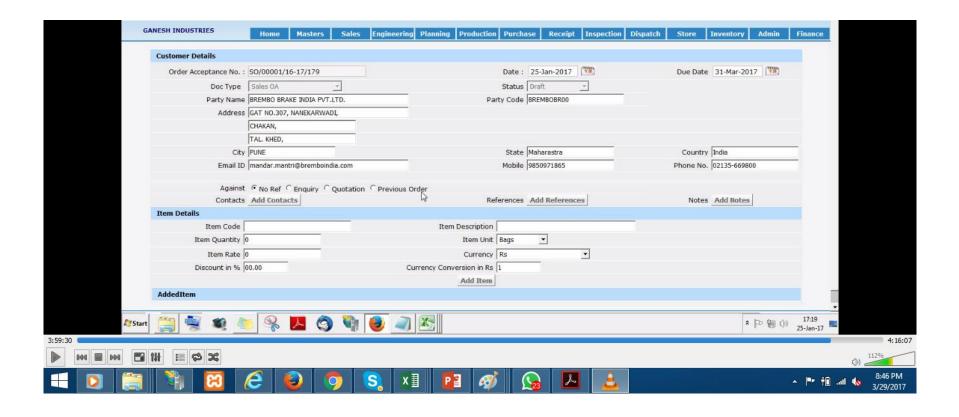


## **Sales Order Process - Flow**



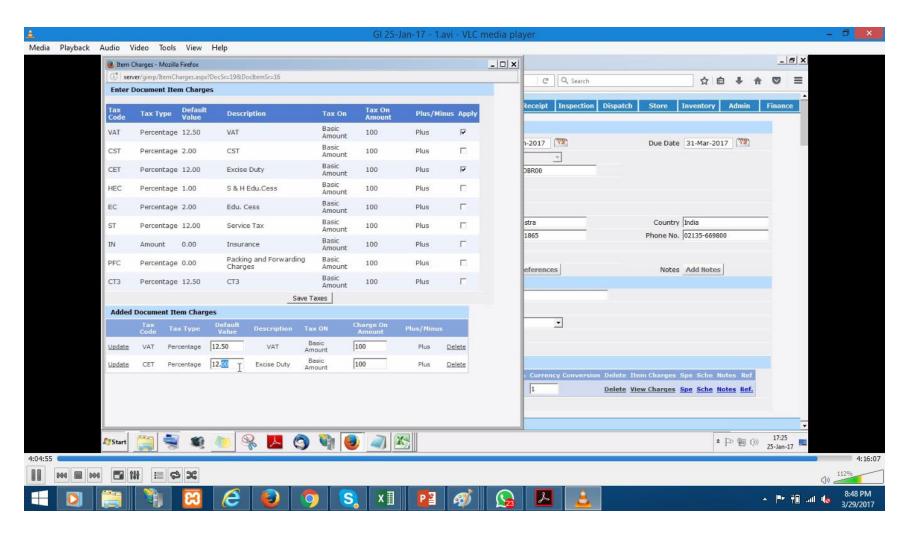


## **Order Acceptance**



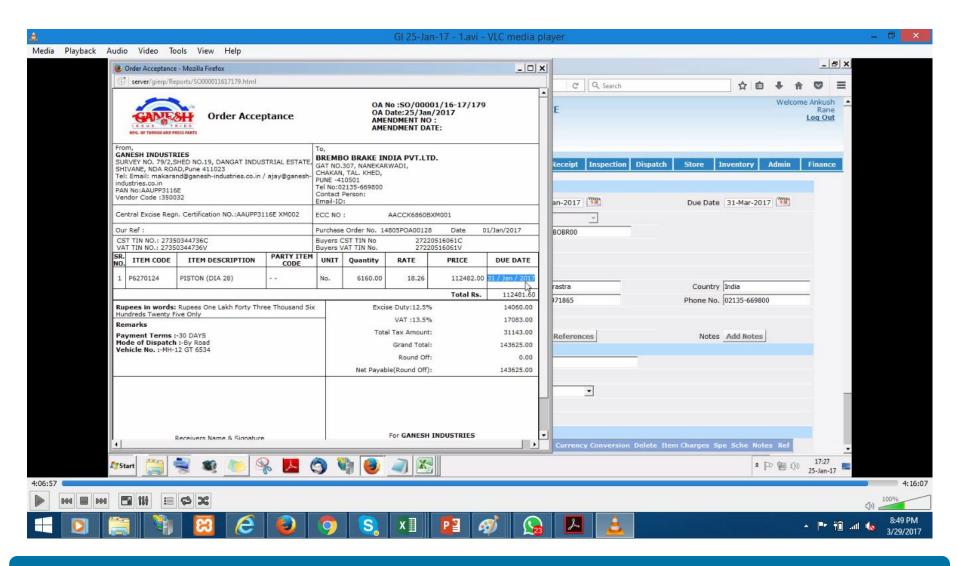


## **Order Acceptance: Taxes**





## **Order Acceptance: Document on Print, email**





# **Bill of Material (BOM) - Features**



- ✓ Part List, Assembly BOM Creation, Kit Preparation
- ✓ Master BOM (Upto n levels)



✓ Alternate BOM (Upto n levels)



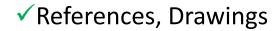
- ✓ Order BOM (Upto n levels)
- √ Fixed/Variable Specifications
- ✓ Revision Control (ECN), Approval



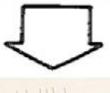
# **Bill of Material (BOM) - Features**



- √ Fixed Specifications
- ✓ Variable Specifications
- ✓ Notes, Remarks



- ✓ Users
- ✓ Raw Material BOM
- ✓ Scrap BOM







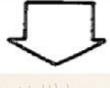
# **Bill of Material (BOM) - Features**



- ✓ Reference for Sales Planning
- ✓ Reference for Material Requisitions



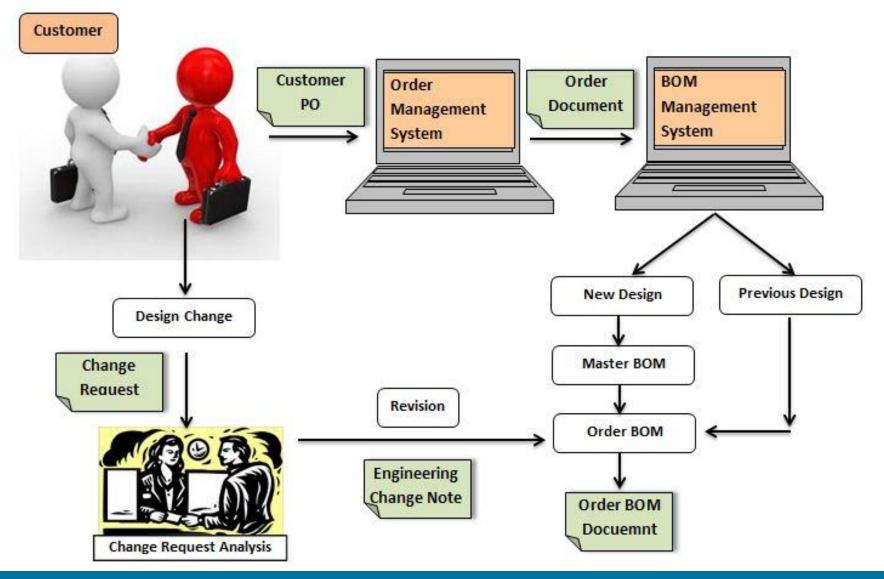
- ✓ Reference for FG Creation
- ✓ Reference for Shortage analysis
- ✓ Item wise reports
- ✓ Level wise reports
- ✓ Standard Costing, Order Costing







# Bill of Material (BOM) - Flow



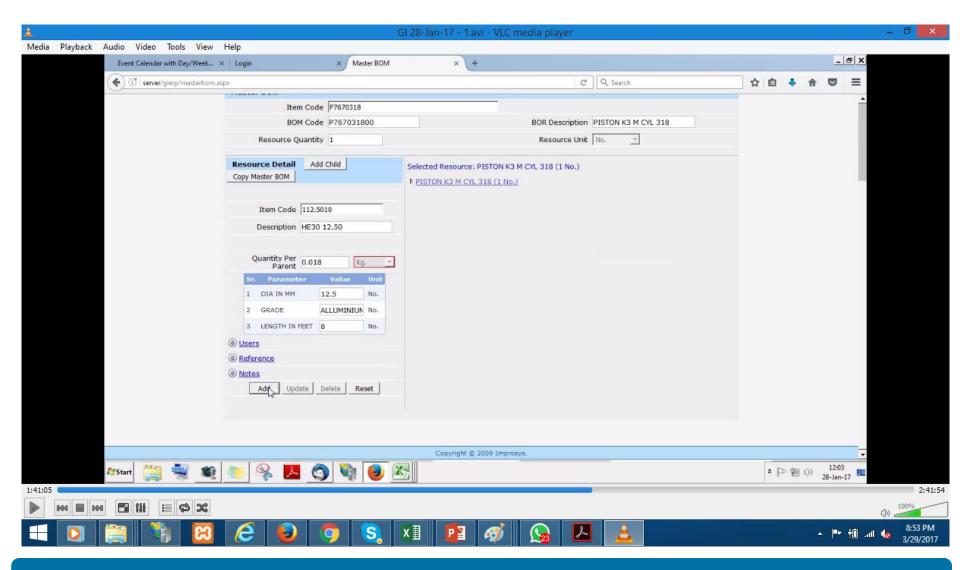


# **Bill of Material (BOM) - Features**

GANESH INDUSTRIES	Home Masters Sales BOM Planning Production	n MRP Purchase Receipt Inspection Dispatch Finance Store Inventory	Gauge Maintenance Admin
	Master BOR   Item Code   1166A08Q000   BOM Code   1166A08Q000   BOM Code   Item Code   I	BOR Description VALVE STARTER  M Code Already Present	
	Resource Detail  Add Child  Copy Master BOM  Item Code  Description  Position No	Selected Resource: VALVE STARTER (1 Nos.)  VALVE STARTER (1 Nos.)  1166A08Q000/PACK-VALVE STARTER/PACK (1 Nos.)  1166A08Q000/PDIR-VALVE STARTER/PDIR (1 Nos.)  1166A08Q000/VIS-VALVE STARTER/VIS (1 Nos.)  1166A08Q000/PLAT-O/S-VALVE STARTER/PLAT-O/S (1 Nos.)  1166A08Q000/MAC-CTI-VALVE STARTER/MAC-CTI (1 Nos.)  1108.1013-BRASS DIA 8.10 MM (0.019 Kg.)	
	Quantity Per No. V  Add Update Delete Reset	Save & Exit	
		P3 S	



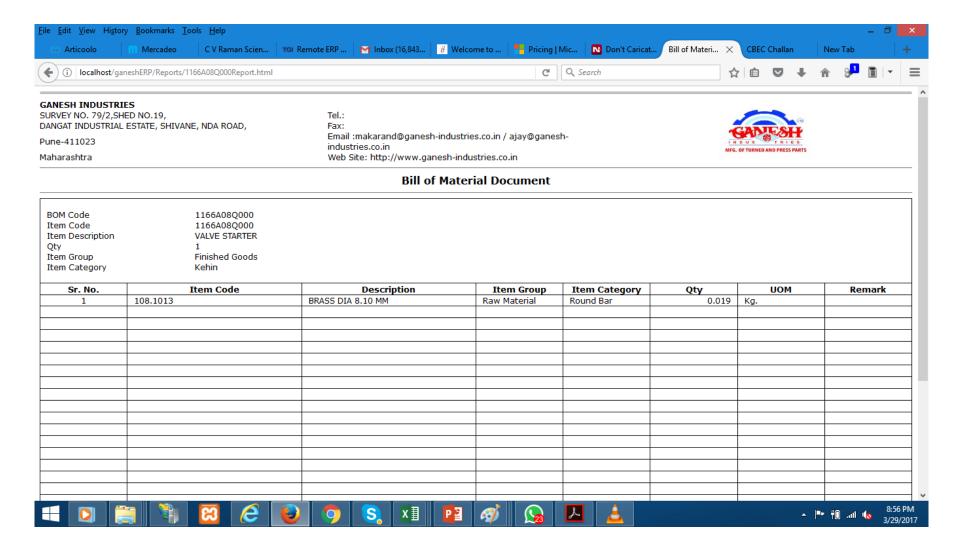
# **Bill of Material (BOM) - Specifications**



E mail: info@improsys.in | Contact Us: 9922066745 / 020 46700036 | www.improsys.in

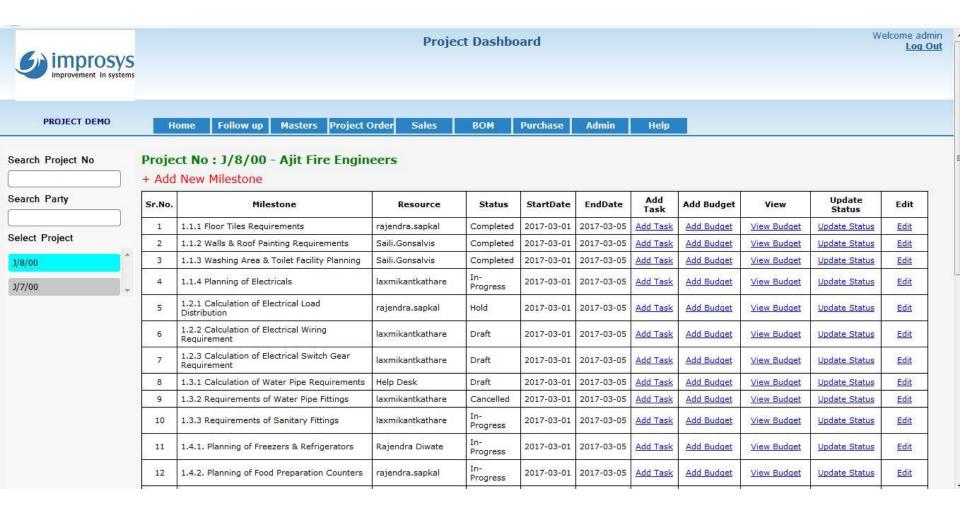


# **Bill of Material (BOM) - Document**





# **Project Dashboard**



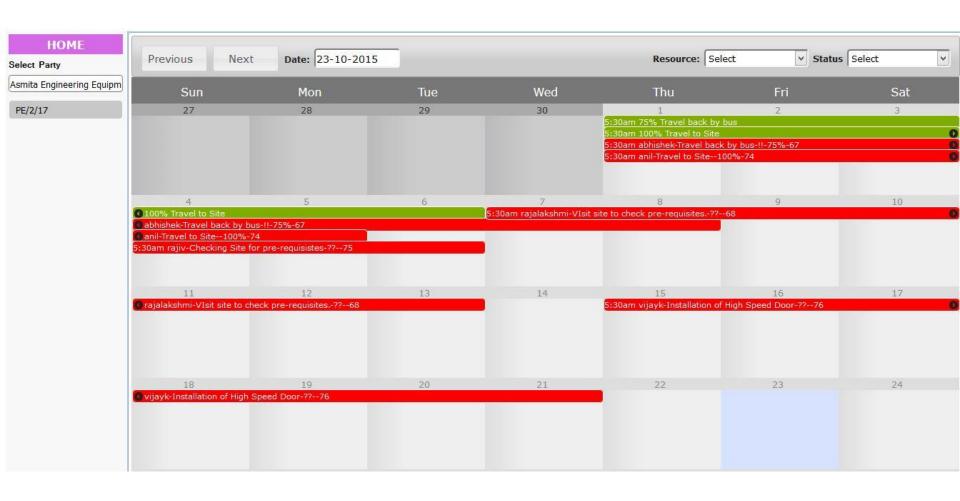


# **Project Milestones**

		Add New	Milestone			
	Activity	Á				
	Resource	Select				
	Start Date		77777			
	End Date	Î	12			
evio	us Activities of Project	Dosaves	Start Date	End Data	Professore	Completion (
evio	Milestone  Commissioning Task List	Resource BIPIN.PRASADE	<b>Start Date</b> 2018-03-18	End Date 2018-03-25	Preference  © Predecessor © Parallel	Completion <sup>c</sup>
5097	Milestone					Completion
	Milestone Commissioning Task List	BIPIN.PRASADE	2018-03-18	2018-03-25	O Predecessor O Parallel	Completion
	Milestone  Commissioning Task List  Execution of Work Task List	BIPIN.PRASADE anil.ombale	2018-03-18 2018-03-01	2018-03-25 2018-03-17	Predecessor	Completion
	Milestone  Commissioning Task List  Execution of Work Task List  Award of Contract Task List	BIPIN.PRASADE anil.ombale pavan.shardul	2018-03-18 2018-03-01 2018-02-25	2018-03-25 2018-03-17 2018-02-28	O Predecessor O Parallel O Predecessor O Parallel O Predecessor O Parallel	Completion
	Milestone  Commissioning Task List  Execution of Work Task List  Award of Contract Task List  Planning of Canteen Equipment	BIPIN.PRASADE anil.ombale pavan.shardul kedar.dhekane	2018-03-18 2018-03-01 2018-02-25 2018-02-10	2018-03-25 2018-03-17 2018-02-28 2018-02-25	O Predecessor O Parallel O Predecessor O Parallel O Predecessor O Parallel O Predecessor O Parallel	Completion

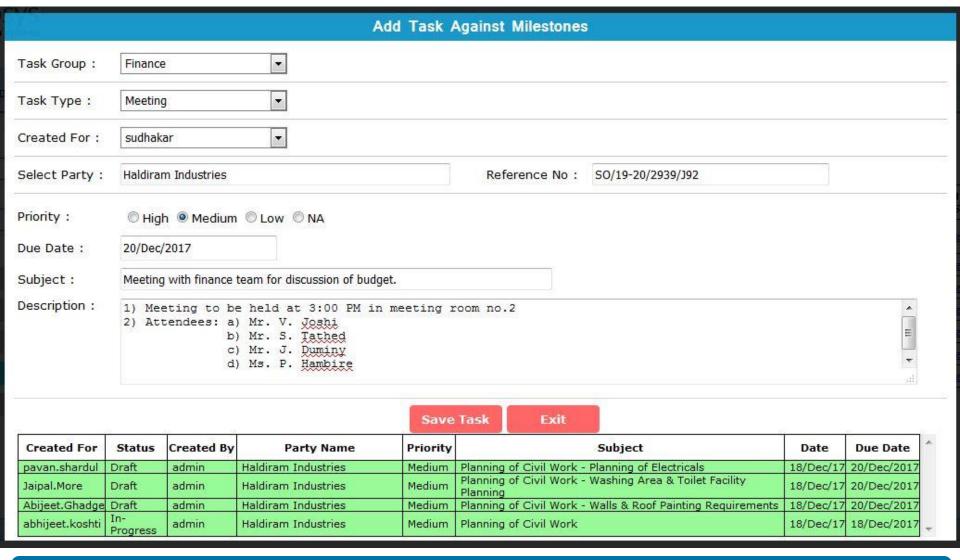


# **Project Gannt Chart - Plan vs Actual**



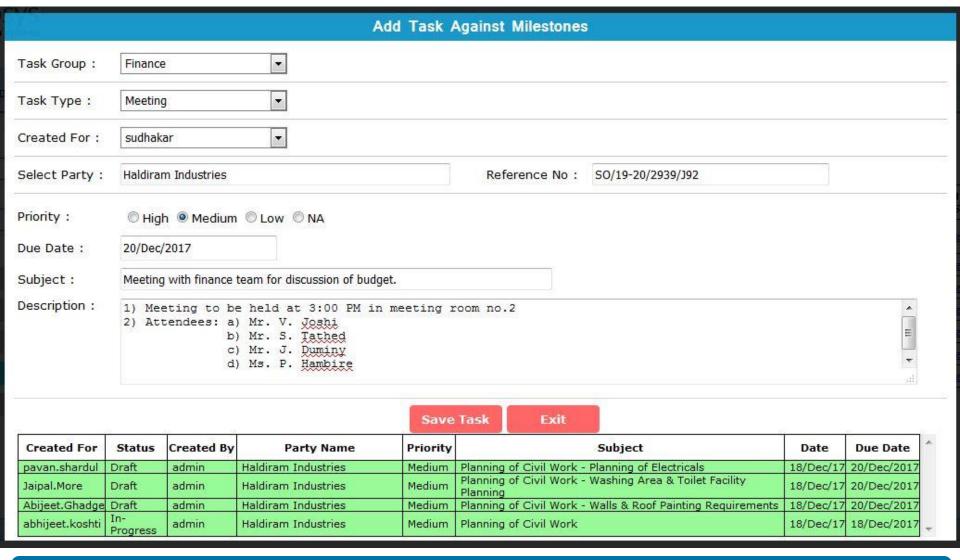


# **Project Milestone – Task Management**



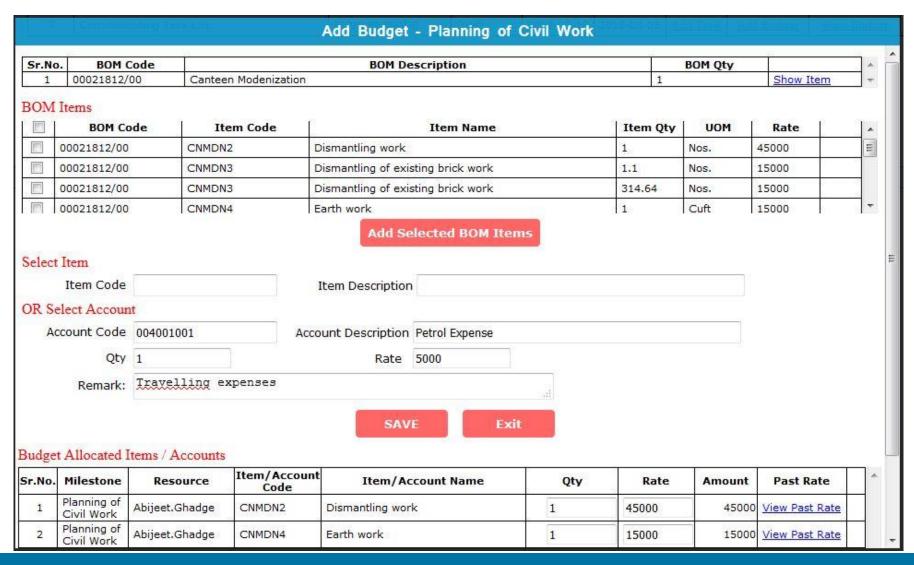


# **Project Milestone – Task Management**





# **Project Budgeting**





# **Project Expenses**

#### Budget - Planning of Civil Work

Item/Account Code	Item/Account Name	Qty	Rate	Budget Amount	Utilized Amount	Utilized %	Balanace Amount
CNMDN2	Dismantling work	1	45000	45000	22500	50%	22500
CNMDN4	Earth work	1	15000	15000	10000	66.6%	5000
CNMDN5	Earth work in excavation	426.98	25000	10674500	768347	7.1%	9906153
CNMDN8	Falt brick soling	213.49	25000	5337250	0.00	0%	5337250.00
CNMDN11	Transport and Misc Expenses	1	15000	15000	7300	48.6%	7700
			Total	16071750	0.00	0%	16071750.00

Exit



# **Purchase Module – (PR)Features**



- ✓ Purchase requisition for Stock
- ✓ Purchase requisition for Order (Order-BOM)



- ✓ Purchase requisition against shortages
- ✓ Purchase requisition against Sales Plan



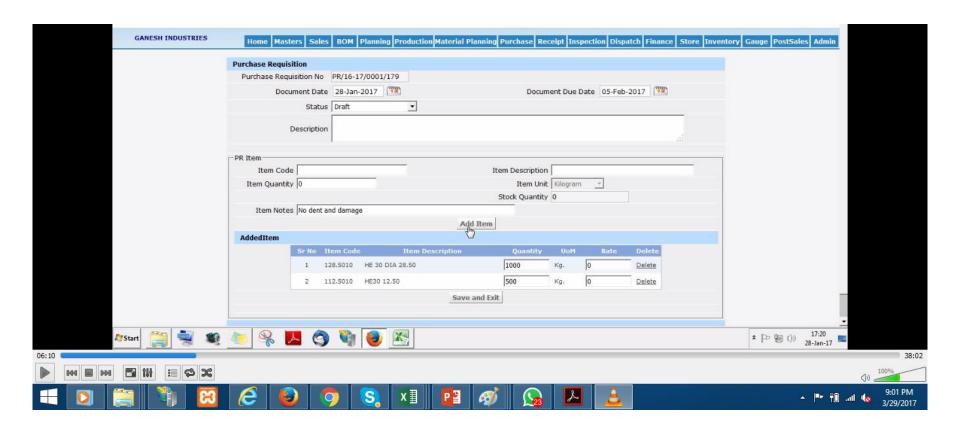






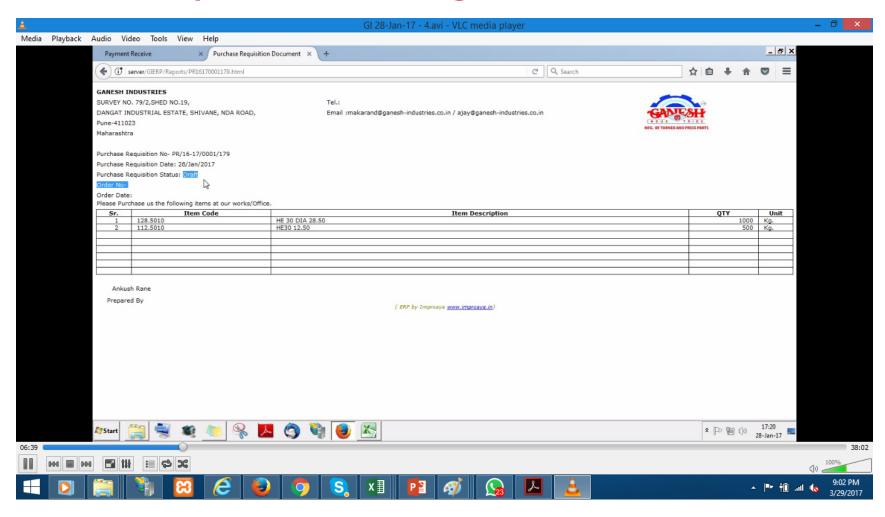


# **Purchase requisition against stock**



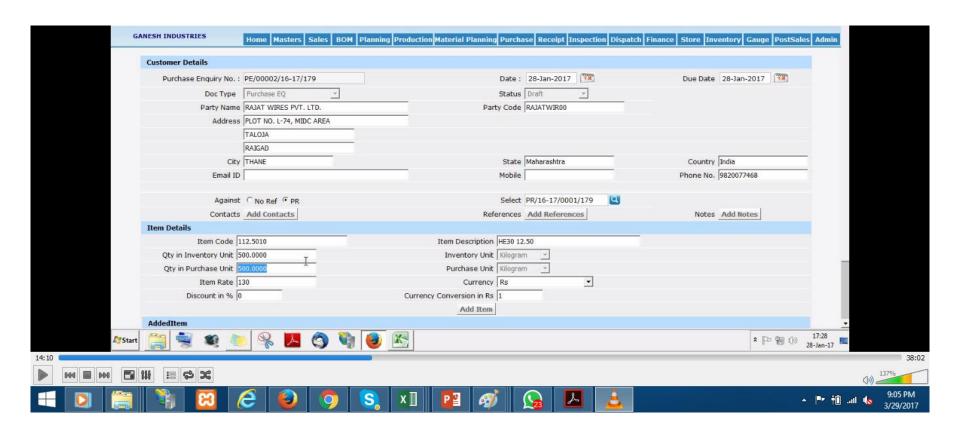


# **Purchase requisition format against stock**



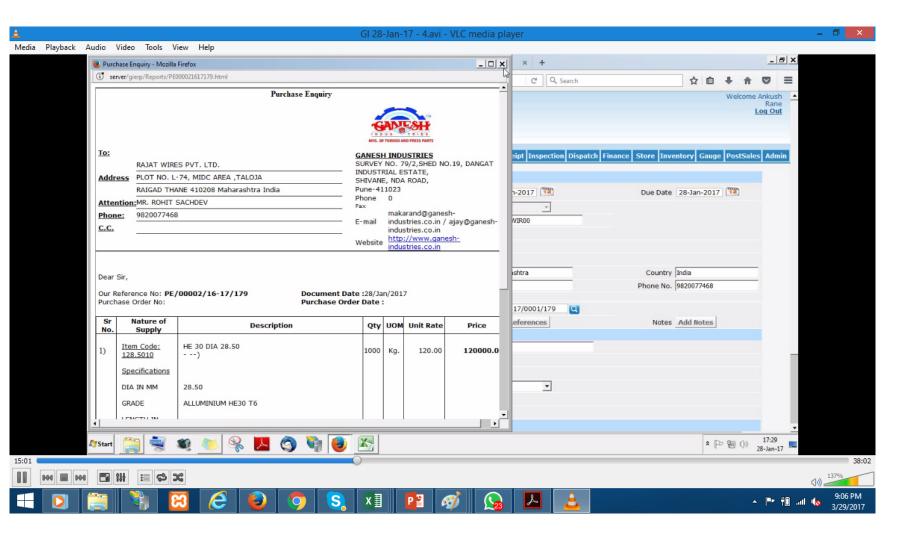


# **Purchase enquiry for supplier**





# **Purchase enquiry for supplier**





# **Purchase Module - (PO)Features**









# **Track your Purchase Expenses** with different accounts

- Capital
- Raw Material
- Labour
- Job Work
- Consumable
- Stationary
- Packaging
- Maintenance
- **EDP**









# **Purchase Module – (PO)Features**







✓ PO generation in 2 minutes



✓ Multiple unit conversion



- ✓ Utilize your staff time for value adding activity
- ✓ Delivery schedules for item
- ✓ Authorize/Release PO
- ✓ Prevent over-purchasing



### **Purchase Module - Features**



- ✓ Match goods delivered against what was ordered
- ✓ Purchase invoice matching and reconciliation



- ✓ Control back-order items due from supplier
- ✓ See purchasing history with supplier

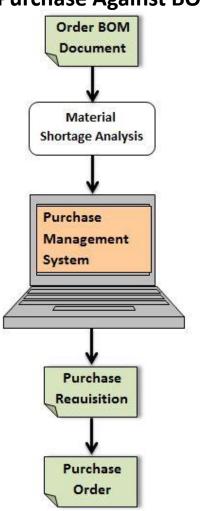


- ✓ See material pricing history
- ✓ Pending PO follow-up and analysis

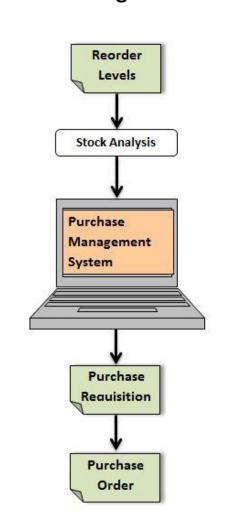


### **Purchase Module - Flow**

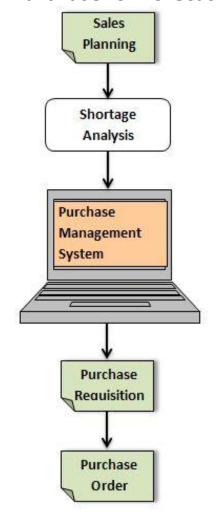
#### **Purchase Against BOM**



### **Purchase Against Stock**

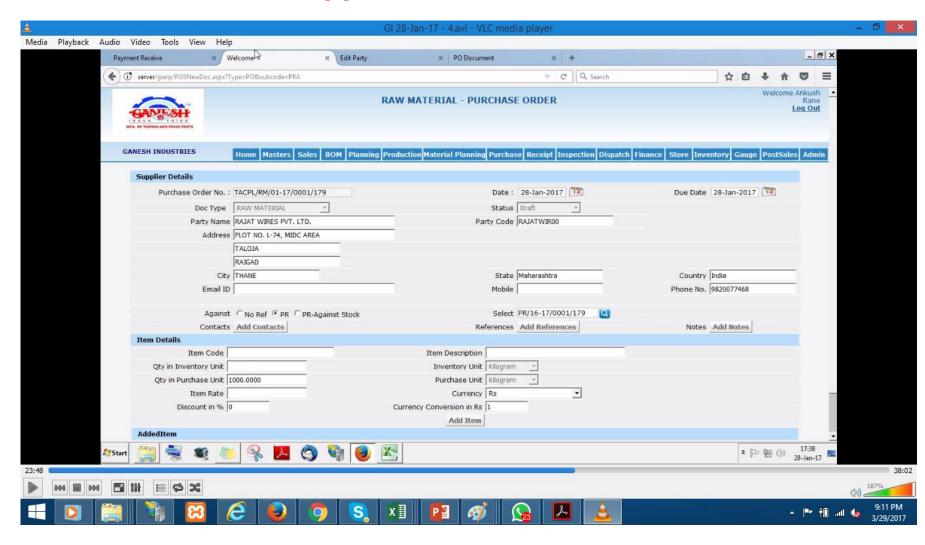


#### **Purchase for Forecast**



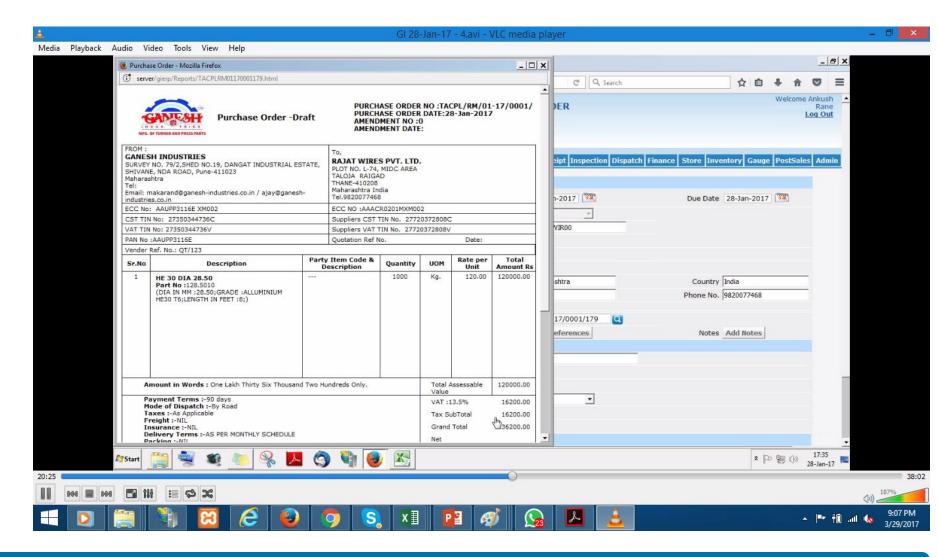


# **Purchase order for supplier**





# **Purchase order for supplier**





# **Periodic Purchase order report**

		D	ate Wise Purc	hase Order From	-01-Dec-2016 <b>TO</b> -31	-Mar-201	7				
Doc.Date	Status	Party Name	Doc. Description	Item Code	Item Name	Item Qty.	Item Rate	Total	Currency Conversion Factor	Rate '	Amount '
22/Mar/2017	Released	Unique Enterprises		1166A08Q000/PLAT-O/S	VALVE STARTER/PLAT-O/S	100000 Nos.	` 0.40	40000.00	1.00	0.40	40000.00
20/Mar/2017	Draft	IMPROSYS TECHNOLOGIES1		0123456789/VIBRO	Brembo Test Item/VIBRO	100000 Nos.	11.00	1100000.00	1.00	11.00	1100000.00
20/Mar/2017	Draft	IMPROSYS TECHNOLOGIES1		0123456789/TURN-CT	Brembo Test Item/TURN-CT	100000 Nos.	12.00	1200000.00	1.00	12.00	1200000.00
11/Mar/2017	Released	IMPROSYS TECHNOLOGIES1		P6270124/TURN-CT	Bajaj Piston/TURN-CT	100000 Nos.	1.00	100000.00	1.00	1.00	100000.00
11/Mar/2017	Released	IMPROSYS TECHNOLOGIES1		BREMBO/TURN-CT	BREMBO/TURN-CT	100 Bag	100.00	10000.00	1.00	100.00	10000.00
22/Mar/2017	Draft	Vardhaman Metals		108.1013	BRASS DIA 8.10 MM	2000 Kg.	335.00	670000.00	1.00	335.00	670000.00
22/Mar/2017	Released	Vardhaman Metals		108.1013	BRASS DIA 8.10 MM	1000 Kg.	335.00	335000.00	1.00	335.00	335000.00
20/Mar/2017	Released	RAJAT WIRES PVT. LTD.		108.0003	EN1AL 8.0MM	1000 Kg.	1200.00	1200000.00	1.00	1200.00	1200000.00
	22/Mar/2017 20/Mar/2017 20/Mar/2017 11/Mar/2017 11/Mar/2017 22/Mar/2017	22/Mar/2017 Released  20/Mar/2017 Draft  20/Mar/2017 Draft  11/Mar/2017 Released  11/Mar/2017 Released  22/Mar/2017 Draft  22/Mar/2017 Released	Doc.Date Status Party Name  22/Mar/2017 Released Unique Enterprises  20/Mar/2017 Draft IMPROSYS TECHNOLOGIES1  20/Mar/2017 Draft IMPROSYS TECHNOLOGIES1  11/Mar/2017 Released IMPROSYS TECHNOLOGIES1  11/Mar/2017 Released IMPROSYS TECHNOLOGIES1  22/Mar/2017 Released Vardhaman Metals  22/Mar/2017 Released Vardhaman Metals	Doc.Date     Status     Party Name     Doc. Description       22/Mar/2017     Released     Unique Enterprises       20/Mar/2017     Draft     IMPROSYS TECHNOLOGIES1       20/Mar/2017     Draft     IMPROSYS TECHNOLOGIES1       11/Mar/2017     Released     IMPROSYS TECHNOLOGIES1       11/Mar/2017     Released     IMPROSYS TECHNOLOGIES1       22/Mar/2017     Draft     Vardhaman Metals       22/Mar/2017     Released     Vardhaman Metals       20/Mar/2017     Released     RAJAT WIRES PVT.	Doc.Date         Status         Party Name         Doc. Description         Item Code           22/Mar/2017         Released         Unique Enterprises         1166A08Q000/PLAT-O/S           20/Mar/2017         Draft         IMPROSYS TECHNOLOGIES1         0123456789/VIBRO           20/Mar/2017         Draft         IMPROSYS TECHNOLOGIES1         0123456789/TURN-CT           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         P6270124/TURN-CT           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         BREMBO/TURN-CT           22/Mar/2017         Draft         Vardhaman Metals         108.1013           22/Mar/2017         Released         Vardhaman Metals         108.1013           20/Mar/2017         Released         RAJAT WIRES PVT.         108.0003	Doc.DateStatusParty NameDoc. DescriptionItem CodeItem Name22/Mar/2017ReleasedUnique Enterprises1166A08Q000/PLAT-O/SVALVE STARTER/PLAT-O/S20/Mar/2017DraftIMPROSYS TECHNOLOGIES10123456789/VIBROBrembo Test Item/VIBRO20/Mar/2017DraftIMPROSYS TECHNOLOGIES10123456789/TURN-CTBrembo Test Item/TURN-CT11/Mar/2017ReleasedIMPROSYS TECHNOLOGIES1P6270124/TURN-CTBajaj Piston/TURN-CT11/Mar/2017ReleasedIMPROSYS TECHNOLOGIES1BREMBO/TURN-CTBREMBO/TURN-CT22/Mar/2017DraftVardhaman Metals108.1013BRASS DIA 8.10 MM22/Mar/2017ReleasedVardhaman Metals108.1013BRASS DIA 8.10 MM20/Mar/2017ReleasedRAJAT WIRES PVT.108.0003ENIAL 8.0MM	Doc.Date         Status         Party Name         Doc. Description         Item Code         Item Name         Item Qty.           22/Mar/2017         Released         Unique Enterprises         1166A08Q000/PLAT-O/SVALVE STARTER/PLAT-O/S         100000 Nos.           20/Mar/2017         Draft         IMPROSYS TECHNOLOGIES1         0123456789/VIBRO         Brembo Test Item/VIBRO         100000 Nos.           20/Mar/2017         Draft         IMPROSYS TECHNOLOGIES1         0123456789/TURN-CT         Brembo Test Item/TURN-CT         100000 Nos.           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         P6270124/TURN-CT         Bajaj Piston/TURN-CT         100000 Nos.           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         BREMBO/TURN-CT         BREMBO/TURN-CT         100 Bag           22/Mar/2017         Draft         Vardhaman Metals         108.1013         BRASS DIA 8.10 MM         2000 Kg.           20/Mar/2017         Released         Vardhaman Metals         108.1013         BRASS DIA 8.10 MM         1000 Kg.	22/Mar/2017       Released       Unique Enterprises       1166A08Q000/PLAT-O/S VALVE STARTER/PLAT-O/S       100000 Nos.       0.40         20/Mar/2017       Draft       IMPROSYS TECHNOLOGIES1       0123456789/VIBRO       Brembo Test Item/VIBRO       100000 Nos.       11.00         20/Mar/2017       Draft       IMPROSYS TECHNOLOGIES1       0123456789/TURN-CT       Brembo Test Item/TURN-CT       100000 Nos.       12.00         11/Mar/2017       Released       IMPROSYS TECHNOLOGIES1       P6270124/TURN-CT       Bajaj Piston/TURN-CT       100000 Nos.       1.00         11/Mar/2017       Released       IMPROSYS TECHNOLOGIES1       BREMBO/TURN-CT       BREMBO/TURN-CT       100 Bag       100.00         22/Mar/2017       Draft       Vardhaman Metals       108.1013       BRASS DIA 8.10 MM       2000 Kg       335.00         20/Mar/2017       Released       Vardhaman Metals       108.1013       BRASS DIA 8.10 MM       1000 Kg       335.00	Doc.Date         Status         Party Name         Doc. Description         Item Code         Item Name         Item Qty.         Item Rate         Total           22/Mar/2017         Released         Unique Enterprises         1166A08Q000/PLAT-O/S VALVE STARTER/PLAT-O/S         100000 Nos.         0.40         40000.00           20/Mar/2017         Draft         IMPROSYS TECHNOLOGIES1         0123456789/VIBRO         Brembo Test Item/VIBRO         100000 Nos.         11.00         1100000.00           20/Mar/2017         Praft         IMPROSYS TECHNOLOGIES1         0123456789/TURN-CT         Brembo Test Item/TURN-CT         100000 Nos.         12.00         1200000.00           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         P6270124/TURN-CT         Bajaj Piston/TURN-CT         100000 Nos.         1.00         1000000.00           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         BREMBO/TURN-CT         BREMBO/TURN-CT         100 Bag         100.00         100000.00           22/Mar/2017         Praft         Vardhaman Metals         108.1013         BRASS DIA 8.10 MM         2000 Kg         335.00         335000.00           20/Mar/2017         Released         Vardhaman Metals         108.003         FNIAL 8.0MM         1000 Kg         1200000.00	Doc.Date         Status         Party Name         Doc. Description         Item Code         Item Name         Item Qty.         Item Rate         Total         Currency Conversion Factor           22/Mar/2017         Released         Unique Enterprises         1166A08Q000/PLAT-O/S VALVE STARTER/PLAT-O/S Nos.         100000 Nos.         0.40         40000.00         1.00           20/Mar/2017         Draft         IMPROSYS TECHNOLOGIES1         0123456789/VIBRO         Brembo Test Item/VIBRO         100000 Nos.         11.00         1100000.00         1.00           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         0123456789/TURN-CT         Brembo Test Item/TURN-CT         100000 Nos.         12.00         1200000.00         1.00           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         P6270124/TURN-CT         Bajaj Piston/TURN-CT         100000 Nos.         1.00         100000.00         1.00           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         BREMBO/TURN-CT         BREMBO/TURN-CT         100 Bag         100.00         100000.00         1.00           22/Mar/2017         Praft         Vardhaman Metals         108.1013         BRASS DIA 8.10 MM         2000 Kg.         335.00         670000.00         1.00           20/Mar/2017         Relea	Doc.Date         Status         Party Name         Doc. Description         Item Code         Item Name         Item Qty.         Item Rate         Total Conversion Factor         Rate Factor           22/Mar/2017         Released         Unique Enterprises         1166A08Q000/PLAT-O/S VALVE STARTER/PLAT-O/S 100000 Nos.         0.40 40000.00 1.00 0.40         1.00         0.40           20/Mar/2017         Draft         IMPROSYS TECHNOLOGIES1         0123456789/VIBRO         Brembo Test Item/VIBRO         100000 Nos.         11.00 1100000.00 1.00 11.00         12.00           20/Mar/2017         Draft         IMPROSYS TECHNOLOGIES1         0123456789/TURN-CT         Brembo Test Item/TURN-CT 100000 Nos.         12.00 1200000.00 1.00 12.00         1.00 12.00           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         P6270124/TURN-CT Bajaj Piston/TURN-CT 100000 Nos.         1.00 100000.00 1.00 1.00         1.00 100000.00 1.00 1.00           11/Mar/2017         Released         IMPROSYS TECHNOLOGIES1         BREMBO/TURN-CT BREMBO/TURN-CT 100 Bag 100.00 10000.00 1.00 10000.00 1.00 100.00         1.00 100000.00 1.00 100.00           22/Mar/2017         Paraft         Vardhaman Metals         108.1013 BRASS DIA 8.10 MM 1000 Kg. 335.00 335.00 33500.00 1.00 335.00         1.00 120000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.00 1.00 10000.0



## **Gate Entry/Out Module - Features**



- ✓ Keep inward and outward material details
- ✓ Keep incoming and outgoing details for visitors
- ✓ Gate Pass for Inward & Outward Material



✓ Gate Pass for Visitors

✓ Additional document reference for Gate Pass



# **Material Receipt Module**

- ✓ Receive material in company on various receipt accounts like against PO, For Job work
- Receive excess material from supplier
- ✓ Supplier wise reconciliation report
- ✓ GRN documents and GRN reports

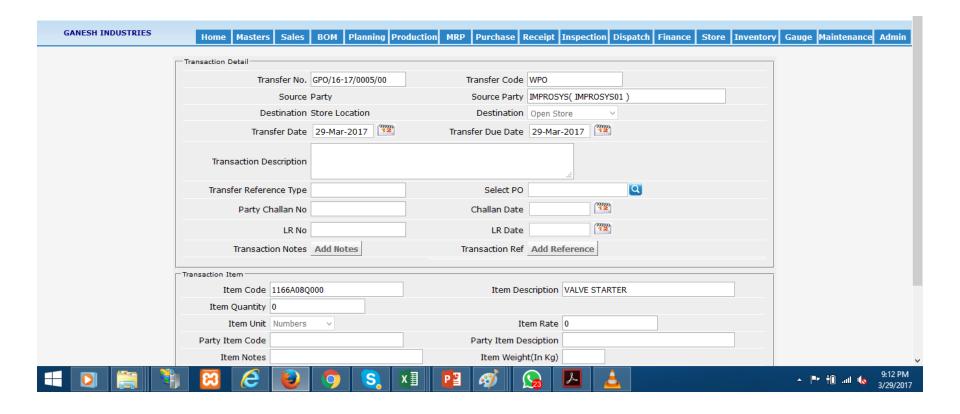


### **Material Receipt Accounts**





# Material receipt against PO





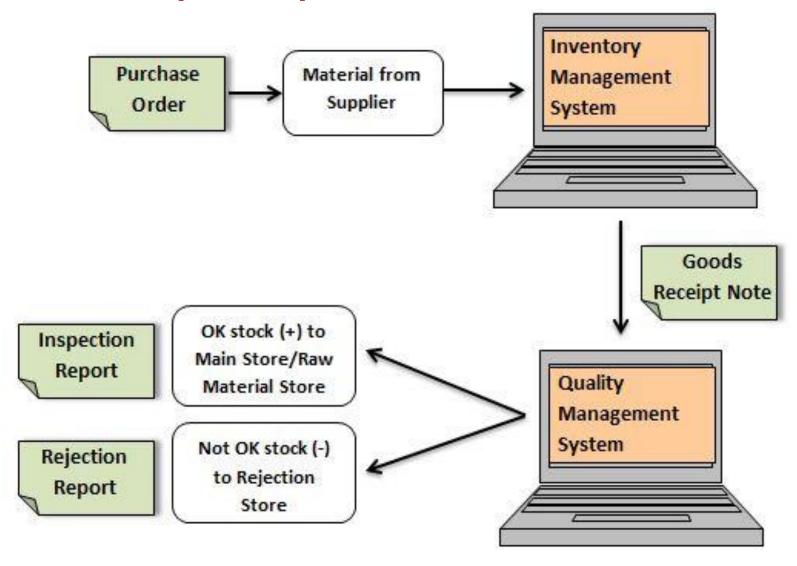
# **Material Inspection Module - Features**



- ✓ Incoming Material Inspection
- ✓ OK and Rejected goods separation
- √ Rejection reasons updation
- ✓ Define corrective actions
- ✓ Non conformity Reports (NCR)
- ✓ Item wise NCRs
- ✓Inspection & Rejection analysis



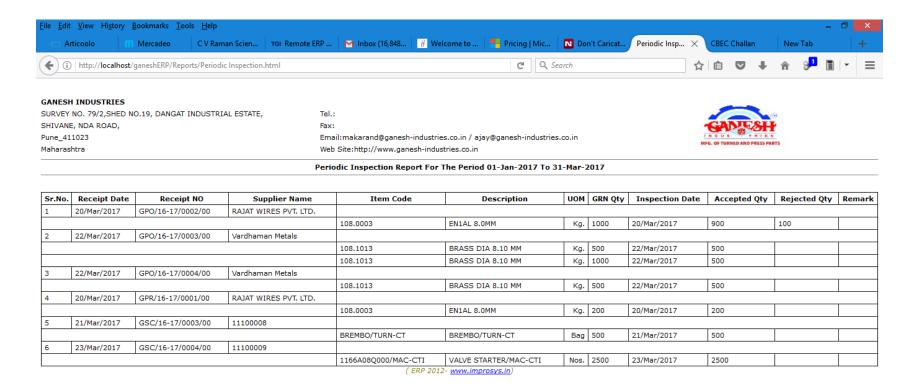
# Material Receipt & Inspection Module - Flow



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# **Material Inspection report**







### **Production Module - Features**



- ✓ Material Requisitions Orders, Spares
- ✓ Material Returns
- ✓ Work Order Generation

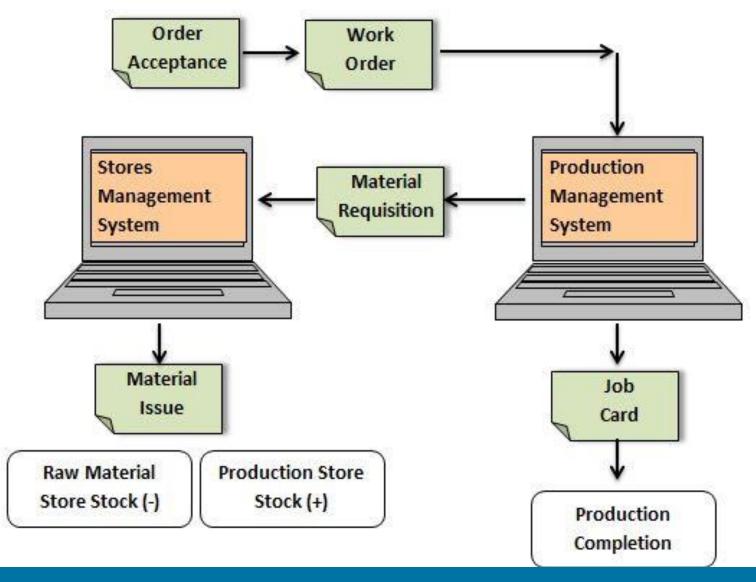


- ✓ Work Order Completion
- ✓ Daily Production Entry
- ✓ Pending material requisitions
- ✓ Production job cards / work orders
- ✓ Daily production reports





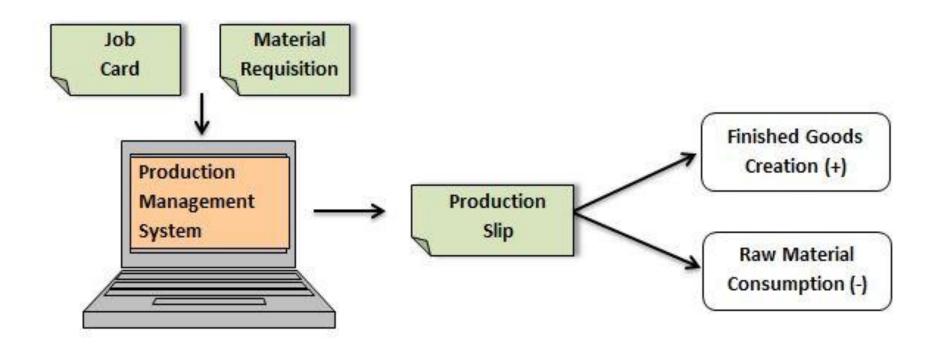
### **Production Module - Flow**



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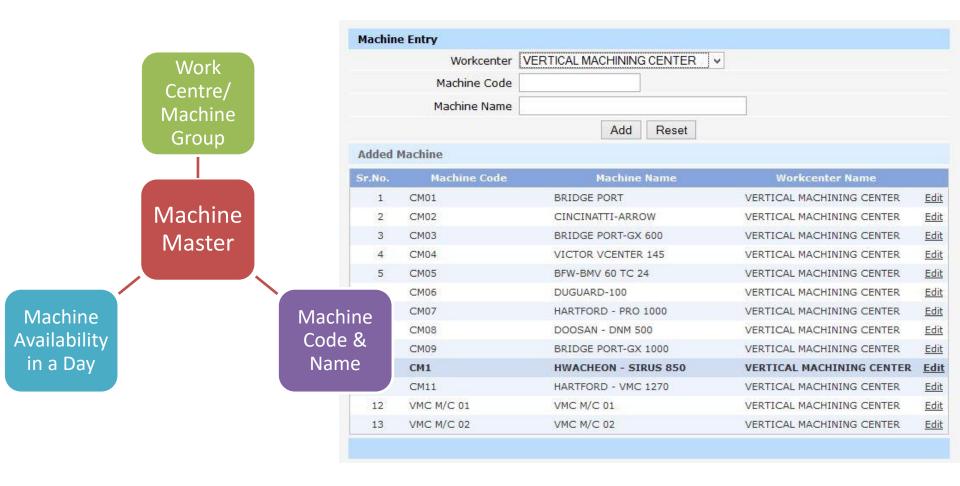


### **Production Module - Flow**



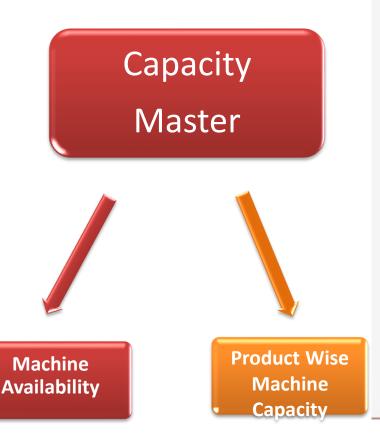


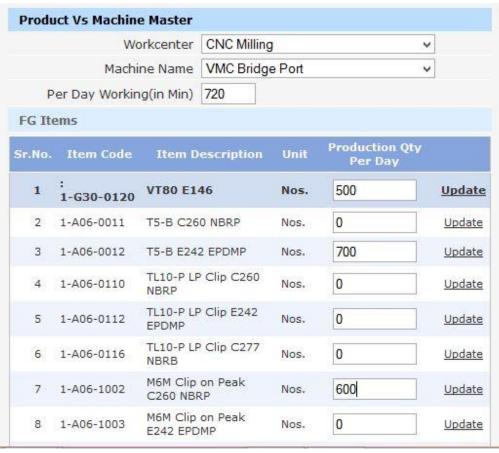
### **Machine Master Module**





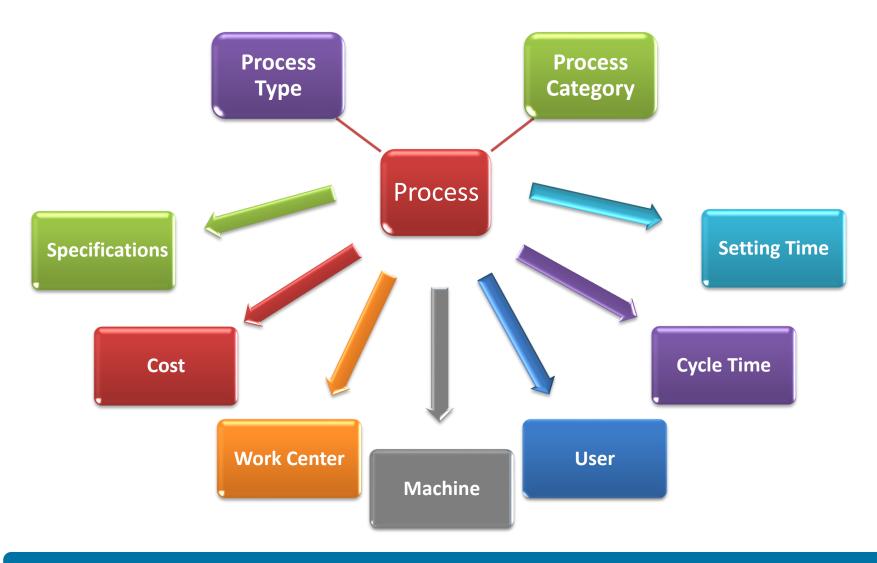
# **Capacity Master Module**







### **Process Master Module**



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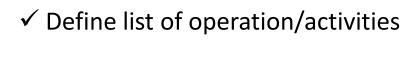
### **Master Process Sheet - Features**

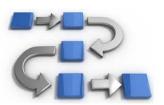






✓ Master process sheet for batch production





✓ Standard cost for operation/activity



√ Standard cycle & setting timing for operation/activity

√ Sequencing of activities



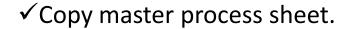
# **Master Process Sheet - Example**

Proces	ss Code	FG	Process Descriptio	n TOOL MANUFACTURING	PROCESS	
Process C	Quantity	i	Process Un	it Nos		
	Remark	FOOL MANUFACTURING PR	ROCESS			
			Click To Continue			
eration Details						
Proces	ss Code E	EDM	Process Descriptio	n ELECTRONIC DISCHARGE	EMACHINING	
Process Q	Quantity 1		Un	it Nos		
Segue	ence No 9	00	Workcenter Nam	e GRINDING v		
ocque	C.10C 110	(I) (I)				
	ess Cost (					
	1000			(in Min) 30		
	1000	Cycle Time(in M				
	ess Cost (	Cycle Time(in M	in) 240 Setting Time		Operation Cost	
Proce Sr.No Pro	ess Cost (	Cycle Time(in M	in) 240 Setting Time and Add Next Operation Save Process Quantity Sequence No	and Exit	Operation Cost	Delete
Proce Sr.No Pro	ocess Cod	Cycle Time(in M Save	in) 240 Setting Time  and Add Next Operation Save  Process Quantity Sequence No  1 10	e and Exit	- 201/01	
Sr.No Prodit 1 DE:	ocess Cod	Cycle Time(in M Save Process Name DESIGN	in) 240 Setting Time  and Add Next Operation Save  Process Quantity Sequence No  1 10 0  1 20 0	Workcenter DESIGN01	10	Delete
Sr.No Proce  dit 1 DE: dit 2 PRo dit 3 SP	ocess Cod	Cycle Time(in M Save Process Name DESIGN PROGRAMMING	in) 240 Setting Time  and Add Next Operation Save  Process Quantity Sequence No  1 10 1  1 20 1  1 30 0	Workcenter DESIGN01 DESIGN03	10 25	Delete Delete
Sr.No Procedure 1 DESidit 2 PROdit 3 SP	ocess Cod	Cycle Time(in M Save  Process Name  DESIGN  PROGRAMMING  SPECIAL TOOLING	in) 240 Setting Time  and Add Next Operation Save  Process Quantity Sequence No  1 10 6  1 20 6  1 30 0  1 40 1	Workcenter DESIGN01 DESIGN03 DUTSOURCE	10 25 100 40	Delete Delete Delete
Sr.No Procedidit 1 DE: dit 2 PRodit 3 SP dit 4 CN dit 5 CN	ocess Cod S G TOOL	Cycle Time(in M Save  Process Name  DESIGN  PROGRAMMING  SPECIAL TOOLING  CONVENTIONAL LATHE	in) 240 Setting Time  and Add Next Operation Save  Process Quantity Sequence No  1 10 1  1 20 1  1 30 0  1 40 1  1 50 0	Workcenter DESIGN01 DESIGN03 DUTSOURCE ATHE WORKCENTER	10 25 100 40 45	Delete Delete Delete Delete Delete
Sr.No         Proce           Edit         1         DES           Edit         2         PRO           Edit         3         SPT           Edit         4         CN           Edit         5         CN           Edit         6         CN	ocess Cod	Cycle Time(in M  Save  Process Name  DESIGN  PROGRAMMING  SPECIAL TOOLING  CONVENTIONAL LATHE  CONVENTIONAL MILLING	in) 240 Setting Time  and Add Next Operation Save  Process Quantity Sequence No  1 10 6  1 20 6  1 30 6  1 40 6  1 50 9	Workcenter DESIGN01 DESIGN03 DUTSOURCE ATHE WORKCENTER VERTICAL MACHINING CENTER	10 25 100 40 45 20	Delete Delete Delete



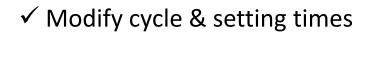
### **Order Process Sheet - Features**

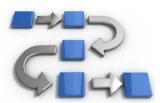






✓ Copy previous order process sheet.





✓ Order wise cost for operation/activity



✓ Rearrange sequence of operations/activities

✓ Redefine machines for operations/activities

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# **Order Process Sheet - Example**

	Select I	Project EE/730/0	0(COSMA INTERNA	TIONAL)					
	Desc	ription			18.				
m Details									
	Item Code		Description	1	tem Qty		Item Unit		
Top Pad	assly	Tool pa	d Toassly		10		No.	<u>Select</u>	
Process	ID EE/730	/00Top Pad ass	Proces	ss Description	Tool pad	Toassly			
Process C	ode FG		Proces	ss Description	TOOL MA	ANUFACTU	JRING PROCE	SS	
Process	Qty 10			Unit	Nos				
Rem					5				
	ss Unit			Sequence N Workcente	313	ICAL MAC	V		
		Cycle Time(	in Min)	Setting Ti	ne(in Mi	n)			
			Only Save and	d Add Next Op	eration				
								5755 C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	Process Code	Proc	ess Name	Proces Quanti		Sequence No	Workcenter	Operation Cost	^
		Proc DESIGN	ess Name				Workcenter DES01		0
Edit (	Code	8,000			ty	No	1945 (0.000)	Cost	C
Edit (	Code DES	DESIGN			ty 10	No 10	DES01	Cost 10	^
Edit I	Code DES PRG	DESIGN PROGRAMMING	ING		10 10	No 10 20	DES01 DES03	10 25	^
Edit (	Code DES PRG SPTOOL	DESIGN PROGRAMMING SPECIAL TOOL	ING L LATHE		10 10 10 10	No 10 20 30	DES01 DES03 OUT	10 25 100	0



# **Priority Management – Order/Project Priority**

	Prior	rity From : 5	6000 To	: 60000			Show		
DocSrNo	Customer Name	Doc No	Description	Doc Date	Due date	Priority	Update	Up	Down
572	ВАЈАЈ	EE/720/01		04-Aug-2014	04-Aug-2014	56000	Update	1	1
573	ВАЈАЈ	EE/721/01		04-Aug-2014	04-Aug-2014	56100	Update	1	1
574	COSMA INTERNATIONAL	EE/722/01		04-Aug-2014	04-Aug-2014	56200	Update	1	1
575	GENIE AUTO PRODUCTS PVT .LTD.	EE/723/01		04-Aug-2014	04-Aug-2014	56300	Update	1	1
576	GENIE AUTO PRODUCTS PVT .LTD.	EE/724/01		04-Aug-2014	04-Aug-2014	56400	Update	1	1
577	GENIE AUTO PRODUCTS PVT .LTD.	EE/725/01		04-Aug-2014	04-Aug-2014	56500	Update	1	1
439	PIAGGIO	EE/587/01		04-Aug-2014	04-Aug-2014	56600	Update	1	1
582	COSMA INTERNATIONAL	EE/730/00	Tool holder fixture projec	t 12-Feb-2015	12-Feb-2015	56700	Update	1	1
583	AUTOMOBILE CORPORATION OF GOA	EE/731/00	Special Tooling Project	12-Feb-2015	12-Feb-2015	56800	Update	1	1



# **Priority Management – Resource Priority**

Char	ge Priority									
		Ch	nange Priority	● Default ○ T	ransfered					
		Worl	kcenter Name	Select	~					
Sr No	Customer Name	OA No	Item Code	Process Code	Process Name	Req Time(Minutes)	Sequence No	Plan Qty	Workcenter	
1	AUTOMOBILE CORPORATION OF GOA	EE/731/00	FG	PRG	PROGRAMMING	450	20	15	DESIGN03	
2	COSMA INTERNATIONAL	EE/730/00	Top Pad assly	PRG	PROGRAMMING	21600	20	10	DESIGN03	
<u>3</u>	AUTOMOBILE CORPORATION OF GOA	EE/731/00	FG	SPTOOL	SPECIAL TOOLING	10800	30	15	OUTSOURCE	
4	COSMA INTERNATIONAL	EE/730/00	Top Pad assly	SPTOOL	SPECIAL TOOLING	14400	30	10	OUTSOURCE	
<u>5</u>	AUTOMOBILE CORPORATION OF GOA	EE/731/00	FG	CNLTH	CONVENTIONAL LATHE	750	40	15	LATHE WORKCENTER	
<u>6</u>	COSMA INTERNATIONAL	EE/730/00	Top Pad assly	CNLTH	CONVENTIONAL LATHE	7200	40	10	LATHE WORKCENTER	
Z	AUTOMOBILE CORPORATION OF GOA	EE/731/00	FG	CNMLL	CONVENTIONAL MILLING	760	50	15	VERTICAL MACHINING CENTER	
8	COSMA INTERNATIONAL	EE/730/00	Top Pad assly	CNMLL	CONVENTIONAL MILLING	10010	50	10	VERTICAL MACHINING CENTER	
9	AUTOMOBILE CORPORATION OF GOA	EE/731/00	FG	CNCTR	CNC TURNING	930	60	15	VERTICAL MACHINING CENTER	
10	COSMA INTERNATIONAL	EE/730/00	Top Pad assly	CNCMC	CMC MACHINING	525	60	10	VERTICAL MACHINING CENTER	
11	AUTOMOBILE CORPORATION OF GOA	EE/731/00	FG	CNCMC	CMC MACHINING	775	70	15	VERTICAL MACHINING CENTER	
12	COSMA INTERNATIONAL	EE/730/00	Top Pad assly	EDM	ELECTRONIC DISCHARGE MACHINING	3230	70	10	OUTSOURCE	
<u>13</u>	AUTOMOBILE CORPORATION OF GOA	EE/731/00	FG	SFGRD	SURFACE GRINDING	765	80	15	GRINDING	



### **Order Wise Process - Schedule**

	Select	Projec	t: EE/	730/00(	COSMAII	NTERN	ATIONA	AL)					<u>Home</u>		
	-				Fel	oruary					,				
Resource	Item	10	11	12	14	15	16	17	18	19	21	22	23	24	25
DES01	EE/730/00Top Pad assly				DESIGN										
DES03	EE/730/00Top Pad assly							PROGRAM	MING						
OUT	EE/730/00Top Pad assly											SPECIAL 1	TOOLING		
LATHE	EE/730/00Top Pad assly													CONVENTIONAL LATHE	
VMC	EE/730/00Top Pad assly														CONVENTIONA MILLING

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# **Machine Loading Reports**

✓ Check daily load on a machine/resource.

✓ Check machine/resource loading in percentage.

✓ Helps in better planning of machines/resources

#### **Improsys**

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Pune-411035 Email :info@improsys.in
Maharashtra Web Site: www.improsys.in



#### MACHINE LOADING REPORT FOR THE DATE 18-Nov-2014

Sr No	Machine ID	Machine Name	Per Day Working (in Min)	Total Minutes	No Of Hours	Loading %
1	BSC	Band Saw Cutting	540	260	4:20	48.15
2	DEFLASH	De flashing	540	0	0:0	0.00
3	Control Control	De moulding	540	0	0:0	0.00
4	LAM	Lamination	540	400	6:40	74.00
5	Moulding	Moulding	540	0	0:0	0.00
6	PACK	Packing	540	500	8:20	92.60
7	PUNCH	Punching	540	540	9:0	100.00
8	STRCUT	Strip Cutting	540	0	0:0	0.00

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# **Machine Loading – On Pending Work**

✓ Check pending load on a machine/resource.

✓ Check projected machine/resource availability.

✓ Helps in better planning of machines/resources

**Improsys** 

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Pune-35 Email :info@improsys.in

Web Site: www.improsys.in



#### Workcenter wise Pending workloading report

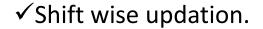
Sr. No.	Work Center	Total Pending Req. Min.	Per Day Working	Number of Days	Projected Day
1	CUSTOMER	0	480	0	12-02-2015
2	DESIGN01	22110	600	37	21-03-2015
3	DESIGN02	0	600	0	12-02-2015
4	DESIGN03	21600	600	36	20-03-2015
5	DRILLING WORKCENTER	0	720	0	12-02-2015
6	Fabrication	0	720	0	12-02-2015
7	FITTING	0	3600	0	12-02-2015
8	GRINDING	0	720	0	12-02-2015
9	LATHE WORKCENTER	7200	720	10	22-02-2015
10	MANUAL	0	720	0	12-02-2015
11	OUTSOURCE	14400	720	20	04-03-2015
12	PLANNING	0	720	0	12-02-2015
13	PUNCHING WORKCENTER	0	720	0	12-02-2015
14	PURCHASE	25320	720	36	20-03-2015
15	VERTICAL MACHINING CENTER	12710	1440	9	21-02-2015

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# **Process Status Updation- Features**







✓ Machine stoppage details updation. (Breakdown/Maintenance etc.)



✓ Update OK and Not OK production



✓ Update actual start & end timing/ Cycle timing.

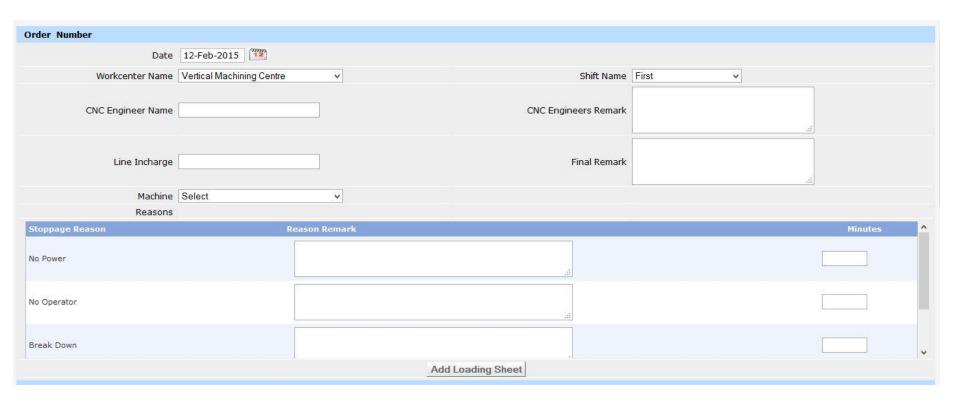
✓ Update actual setting timing.

✓ Update specifications of operations.



# **Process Status Updation - Example**

# **Machine Stoppage Reasons Entry**





# **Process Status Updation - Example**

								9										
Pro	cess Status																	
Sr No	Customer Name	OA No	PO No	Project Description	Priority No	Item Code	Process Name	Req Time(Min)	Seq No	Plan Qty	0k Qty	Balance Qty	Start Time	End Time	Time in Mins	Setting Time	Workcenter Sav	ve ^
1	S.M.AUTO ENGINEERING .PVT.LTD.299 PLANT	EE/729 /00Top Pad assly	PO-14/15-00067	Inspection fixture project	110	PUR01	Purchase of Pattern, Casting, MS- Material, Die- Steel, Std. Item	2100	300	1	0	1	00:00	00:00			Sav	<u>ve</u>
2	S.M.AUTO ENGINEERING .PVT.LTD.299 PLANT	EE/729 /00Top Tool assly	PO-14/15-00067	Inspection fixture project	110	3DDES	3D-DESIGN	650	600	1	0	1	00:00	00:00			Sav	<u>ve</u>
3	Genie Auto Comp Pvt Ltd	EE/727 /00Top Pad assly			200	3DDES	3D-DESIGN	650	200	1	0	1	00:00	00:00			Sav	<u>ve</u>
4	Genie Auto Comp Pvt Ltd	EE/728 /00Top Pad assly		Inspection Fixture	1400	CSTPR	Casting Purchase	2160	250	1	0	1	00:00	00:00			Sav	<u>ve</u>
5	GENIE AUTO PRODUCTS PVT ,LTD.	EE/709 /01Top Tool assly	PO-12345		52100	2DDES	2D-DESIGN	600	100	1	0	1	00:00	00:00			Sav	<u>ve</u>
<u>6</u>	GENIE AUTO PRODUCTS PVT .LTD.	EE/709 /01Top Pad assly	PO-12345		52100	2DDES	2D-DESIGN	600	450	[1	0	1	00:00	00:00			Sav	ve
Z	GENIE AUTO PRODUCTS PVT .LTD.	EE/709 /01Bottom Tool assly	PO-12345		52100	3DDES	3D-DESIGN	650	650	1	0	1	00:00	00:00			Sav	<u>ve</u>
00	GENIE AUTO PRODUCTS PVT .LTD.	EE/709 /01Bottom Pad assly	PO-12345		52100	3DDES	3D-DESIGN	650	700	1	0	1	00:00	00:00			Sav	<u>ve</u>



# **Process Status Updation - Example**

**Operation Specification Entry** 

FG Item Details											
FG BOM Code	30300403100					FG BOM De	scription	Felt ta	ape-A(SHIFTER BE	EZEL A	
FG BOM Qty	350					Req/	Plan Qty	1050			
Process Name	Punching( OPUN )	)									
	Start Time 00:00	End Time 00:00	Time In	Min	Setting	Time					
				Continue							
FG BOM Details				Update Pr	oducti	on Status					
Selected Resource: F	elt tape-A(SHIFTE	R BEZEL ASSY)				Pla	an Qty 1	050			
▼ Felt tape-A(SHIFTE	R BEZEL ASSY)			Ok Qty							
<ul> <li>Felt Foam Blac</li> <li>PU FILM 30MIC</li> </ul>	k 1mm1500mmX2: C (0.165 Sq.Mtr.)	50Mtr (0.165 Sq.M	ltr.)			Rejecte	ed Qty				
<ul><li>Adhesive Tape</li><li>Adhesive Tape</li><li>Strip Quantity</li></ul>		.Mtr.)									
					Sr.	Parameter	Plan Va	alue	Actual Values		
					1	Die Cavity					
					2	No. of Strokes					
					3	Remark					
						Save	е				
		S	ave and C	ontinue	Save ar	nd Exit					



# **Process Status – MIS Reports**







- ✓ Process wise status.
- ✓ Daily status updation reports.
- ✓ Shift wise status reports.



- ✓ Machine wise status reports.
- √ Rejection analysis



# **Process Status – MIS Reports - Examples**

Z.X.	mnr	CVC							FORMAT N		F/PROD/RC
	mpro	in systems	PROC	CES	S S	SHE	ET	ł	DATE :	3	21/01/2013
									PAGE :		1 OF 1
ID NO. :	P000	032623	ITEM NAME	:	SPIR	ALGEH	IAEUSE :	SLM N	IV 065-040-	160	•
MODEL NO.	: P12	86/0	M/C DRG. N	ю.:	0.61	04.008	6	M/O	DRG. REV		)
MTL CODE :	1.44	108/CF8M	MODEL DRG	i. NO.	0.61	04.007	0	MOI	DEL DRG. 7. NO. :	(	):
	100		CERTIFICAT	ION:					ort:		
OPERATION NO.	OI	PERATION DE	ESCRIPTION		TI	TUP ME (NS)	OPERA TIN (MII	4E	4	REI	MARKS
10	DESIGN					0	60	0			
20	PROGRAM	MING			5	50	0				
30	ROUGH TU	OUGH TURNING ON CONVENTIONAL LATE					- 70	0			
40	CONVENT	IONAL MILLIN	G		:5	50	35	5			
50	CNC TURN	IING			2	25	40	0			
60	CNC MILL	ING			2	25	45	5			
70	SURFACE	GRINDING			1	L5	13	5			
80	EDM				- 2	10	24	0	3		
90	BTA DRILL	ING			3	30	15	5			
100	GUN DRIL	LING			. 3	30	20	0			
110	CONVENT	IONAL BOARIN	NG.		2	20	40	0			
120	SHAPING				3	35	30	0			
130	FINAL QUA	ALITY INSPECT	TION		- 2	20	30	0			
140	FG TRANS	FER				0	20	0			
DC NO.	PS/0287	GRIN NO. :		OA NO	). :	C-001	1-13/14	ORD	ER QTY :	27	
SUPPLIER:	/13-14					BP09			CH/HEAT	10	

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# **Pending OA Vs Process Status**

**Improsys** 

Jai Ganesh Vision Tel.:+ Akurdi Fax:

-Pune-35 Email:info@improsys.in Maharashtra Website: www.improsys.in



Pending Order Vs Process Status Report of EE/730/00(COSMA INTERNATIONAL )

SrNo	OA Number	OA Date Party	Name	Party PO	PO II	arty tem ode	Par Des	ty Item cription	Our Item Code	Our Item Description	Qty	иом	Rate	Total Amount	FG Qty	Invoice Qty	Balance Qty	ProcessStatus
1	EE/730/00	12-Feb-2015 COSMA INTERN	NATIONAL						Top Pad assly	Tool pad Toassly	10	No.	500.0	5000.00	0	0	10	Process Status
		50 0	5			Р	roce	ess Stat	us		37	*	- 350	- 200				
Sr. No.	Process Code	Description	User	Se	equenc No	e Q	ty	иом	Rate	Amoun	t P	lan Q	ty O	C Qty R	ejec Qty		alance Qty	e e
1	DES	DESIGN	DES01		10		10	Nos	500.0	0 5000		1	.0	0		0	10	2
2	PRG	PROGRAMMING	DES03		20		10	Nos	500.0	0 5000	ŝ	1	.0	0		0	10	
3	SPTOOL	SPECIAL TOOLING	OUT	3.	30		10	Nos	500.0	0 5000	į.	1	.0	0		0	10	3
4	CNLTH	CONVENTIONAL LATHE	LATHE		40		10	Nos	500.0	0 5000	Ě	1	.0	0		0	10	
5	CNMLL	CONVENTIONAL MILLING	VMC		50		10	Nos	500.0	00 5000		i	.0	0		0	10	
	907					97		5 5%	G	rand Total	10		97	5000.00	0	0	10	

( ERP 2009- www.improsys.in)



### **Pending OA Report**

Elite Engineer

J Block Tel.: MIDC Bhosari - Fax:

Pune-0 Email:elite.engineer.pune@gmail.com

Web Site:



#### Pending OA Work For EE/730/00(COSMA INTERNATIONAL)

Sr. No.	Order No	PartyName	Item Description	Process Code	Description	User	Sequence No	Qty	иом	Req Time (Minutes)	Kate	Amount
1	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	PRG	PROGRAMMING	DES03	20	10	Nos	300	500.00	5000
2	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	SPTOOL	SPECIAL TOOLING	OUT	30	10	Nos	7200	500.00	5000
3	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	CNLTH	CONVENTIONAL LATHE	LATHE	40	10	Nos	500	500.00	5000
4	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	CNMLL	CONVENTIONAL MILLING	VMC	50	10	Nos	510	500.00	5000
5	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	CNCTR	CNC TURNING	VMC	60	10	Nos	630	500.00	5000
6	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	CNCMC	CMC MACHINING	VMC	70	10	Nos	525	500.00	5000
7	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	SFGRD	SURFACE GRINDING	GRD	80	10	Nos	515	500.00	5000

(ERR 2011- WWW.Improsys.in.

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# Process Status – MIS Reports - Examples Work Center wise Pending Report

Elite Engineer

 J Block
 Tel.:

 MIDC Bhosari Fax :

Pune-0 Email :elite.engineer.pune@gmail.com

Web Site:





Sr. No.	Order No	Customer Name	Item Description	Process ID	Process Code	Description	Sequence No	Req Time (Minutes)	ICITY IICIM	Rate	Amount
1	EE/731/00	AUTOMOBILE CORPORATION OF GOA	TOOL NO 12345	EE/731/00FG	CNMLL	CONVENTIONAL MILLING	50	760	15 Nos	800.00	12000.00
2	EE/731/00	AUTOMOBILE CORPORATION OF GOA	TOOL NO 12345	EE/731/00FG	CNCTR	CNC TURNING	60	930	15 Nos	800.00	12000.00
3	EE/731/00	AUTOMOBILE CORPORATION OF GOA	TOOL NO 12345	EE/731/00FG	СИСМС	CMC MACHINING	70	775	15 Nos	800.00	12000.00
4	EE/731/00	AUTOMOBILE CORPORATION OF GOA	TOOL 12	EE/731 /00FG1	CNMLL	CONVENTIONAL MILLING	50	1010	20 Nos	0.00	0.00
5	EE/731/00	AUTOMOBILE CORPORATION OF GOA	TOOL 12	EE/731 /00FG1	CNCTR	CNC TURNING	60	1230	20 Nos	0.00	0.00
6	EE/731/00	AUTOMOBILE CORPORATION OF GOA	TOOL 12	EE/731 /00FG1	СИСМС	CMC MACHINING	70	1025	20 Nos	0.00	0.00
7	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	EE/730 /00Top Pad assly	CNMLL	CONVENTIONAL MILLING	50	510	10 Nos	500.00	5000.00
8	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	EE/730 /00Top Pad assly	CNCTR	CNC TURNING	60	630	10 Nos	500.00	5000.00
9	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	EE/730 /00Top Pad assly	СИСМС	CMC MACHINING	70	525	10 Nos	500.00	5000.00
10	EE/728/00	Genie Auto Comp Pvt Ltd	Tool pad Toassly	EE/728 /00Top Pad assly	CNC01	CNC 01	500	1260	1 Nos	0.00	0.00

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# **Shift wise Completed Report**

Elite Engineer

J Block Tel.: MIDC Bhosari - Fax :

Pune-0 Email:elite.engineer.pune@gmail.com

Web Site:



#### Shift Wise Process Status Report

Sr. No.	Shift Name	Date	CNC Engineer	Line Incharge	Order No	Party Name	Process Code	Description	Workcenter	Sequence No	Plan Qty
1	General	13-Feb-2015	Raviraj		EE/730/00	COSMA INTERNATIONAL	FG	TOOL MANUFACTURING PROCESS	DESIGN01	10	10
2	General	14-Feb-2015	V		EE/730/00	COSMA INTERNATIONAL	FG .	TOOL MANUFACTURING PROCESS	PROGRAMMING	20	10

( BRF 2021 - www.kmgrowya.in)



# **Work Center wise Completed Report**

Elite Engineer

J Block Tel.: MIDC Bhosari - Fax :

Pune-0 Email :elite.engineer.pune@gmail.com

Web Site:

Work Center Wise process Completed Report For The Period 01-Feb-2015 to 28-Feb-2015

Sr. No.	Order No	PartyName	Item Description	1177 C 10 10 10 10 10 10 10 10 10 10 10 10 10	Process Code	Description	Machine Name	Seq No	Plan Qty UO№	Rate	Amount
1	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	/00Top Pad assly		DESIGN	DESIGN01	10	10 No:	500.00	5000.00
2	EE/730/00	COSMA INTERNATIONAL	Tool pad . Toassly	EE/730 /00Top Pad assly	9	PROGRAMMING	PROGRAMMING	20	10 No:	500.00	5000.00
3	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	/00Top Pad assly	SPTOOL	SPECIAL TOOLING	VMC M/C 01	30	10 No:	500.00	5000.00
4	EE/730/00	COSMA INTERNATIONAL	Tool pad . Toassly	/00Top Pad assly	10	CONVENTIONAL LATHE	LATHE M/C 01	40	10 No:	500.00	5000.00
5	EE/730/00	COSMA INTERNATIONAL	Tool pad . Toassly	EE/730 /00Top Pad assly		CMC MACHINING	VMC M/C 01	50	10 No:	500.00	5000.00

( ERP 2011 - www.imgros.ys.in)



# **Machine wise Completed Report**

Elite Engineer

J Block Tel.: MIDC Bhosari - Fax :

Pune-0 Email :elite.engineer.pune@gmail.com

Web Site:

improsys improvement in systems

#### Machine Wise process Completed Report For The Period 01-Feb-2015 to 28-Feb-2015 VMC M/C 01

Sr. No.	Order No	Party Name	Item Description	Process ID	Process Code	Description	Machine Name	Seq No	Plan Qty	UOM Rate	Amount
1	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	EE/730 /00Top Pad assly		SPECIAL TOOLING	VMC M/C 01	30	10	Nos500.00	5000.00
2	EE/730/00	COSMA INTERNATIONAL	Tool pad Toassly	EE/730 /00Top Pad assly	1	CMC MACHINING	VMC M/C 01	50	10	Nos500.00	5000.00

(ERP 2011- www.lmprosys.in)



# **Process Status – MIS Reports - Examples**

# **Plan Vs Actual Report**

	Select Proje	ect: E	EE/730/0	0(COSM	A INTEF	OITANS	NAL)					Hom	<u>ne</u>									
Resource	T		February(2014)																			
	Item	01	02	03	04	05	07	08	09	10	11	12	14	15	16	17	18	19	21	22	23	24
DEGLONIST	EE/730/00Top Pad												DESIGN									
DESIGN01	assly											DESIGN										
PROGRAMMING	EE/730/00Top Pad													PROGRAMMING								
	G assly												PROGRAM	MING								
	EE/730/00Top Pad	8	1000												SPECIAL TOOLING	1						
	assly													SPECIAL TOOLI								
	EE/730/00Top Pad	el .	+	-												CONVENTIONAL LATHE						
	assly															CONVENTIONAL	LATHE					
	EE/730/00Top Pad		+														CMC MACHINING					
VMC	assly		1														CMC MACHI					
	EE/730/00Top Pad assly																	SURFACE GRINDING				
	EE/730/00Top Pad assly															24			ELECTRONIC DISCHARGE MACHINING			



# **Work Center Utilization Report**

#### **Improsys**

Jai Ganesh Vision Tel.:+91-20-46700036

Akurdi Fax:

Pune-411035 Email :info@improsys.in

Maharashtra Web Site: www.improsys.in



#### Work Center Wise Utilization Report For The Date 13-Feb-2015

Sr No	Work Center ID	Work Center Name	Per Day Working (in Min)	Total Utilization (in Min)	Total Utilization (in Hr)	Utilization %	
1	BSC	Band Saw Cutting	540	455	07:35:00	84.26	
2	LAM	Lamination	540	230	03:50:00	42.59	
3	PUNCH	Punching	540	270	04:30:00	50	

( ERP by Improsys www.improsys.in)



### **Process Status – MIS Reports - Examples**

### **Machine Utilization Report**

**Improsys** 

Jai Ganesh Vision Tel.:+91-20-46700036

Akurdi Fax:

Pune-411035 Email :info@improsys.in

Maharashtra Web Site: www.improsys.in



#### Machine Wise Utilization Report For The Date 13-Feb-2015

Sr No	Workcenter	ccenter Machine Name		Total Utilization (in Min)	Total Utilization (in Hr)	Utilization %
1	Band Saw Cutting	TACPL/PROD/BM-02	540	330	05:30:00	61.11
2	Band Saw Cutting	TACPL/PROD/BM-03	540	70	01:10:00	12.96
3	Band Saw Cutting	TACPL/PROD /ABM-04	540	55	00:55:00	10.19
4	Lamination	TACPL/PROD/LM-01	540	60	01:00:00	11.11
5	Lamination	TACPL/PROD/LM-02	540	60	01:00:00	11.11
6	Punching	TACPL/PROD/PM-01	540	35	00:35:00	6.48
7	Punching	TACPL/PROD/PM-02	540	125	02:05:00	23.15
8	Punching	TACPL/PROD/PM-07	540	50	00:50:00	9.26
9	Punching	TACPL/PROD/PM-10	540	60	01:00:00	11.11

( ERP by Improsys www.improsys.in)

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### **Store Module - Features**

- ✓ Material Issues
- ✓ Material Consumption
- ✓ Stock Transfers, Adjustments
- √ Finished Goods Creation
- √ Scrap Generation
- ✓ Pick List/Packing Slips
- ✓ Reports
- ✓ Item, Party, Periodic Ledgers





# **Inventory - Features**

- ✓ Location, Item wise stock
- ✓ Stock valuation on FIFO, Master rate, Weighted average rate
- ✓ Store, Item, date wise ledgers
- ✓ Non moving, Slow moving products
- ✓ Reorder level alerts

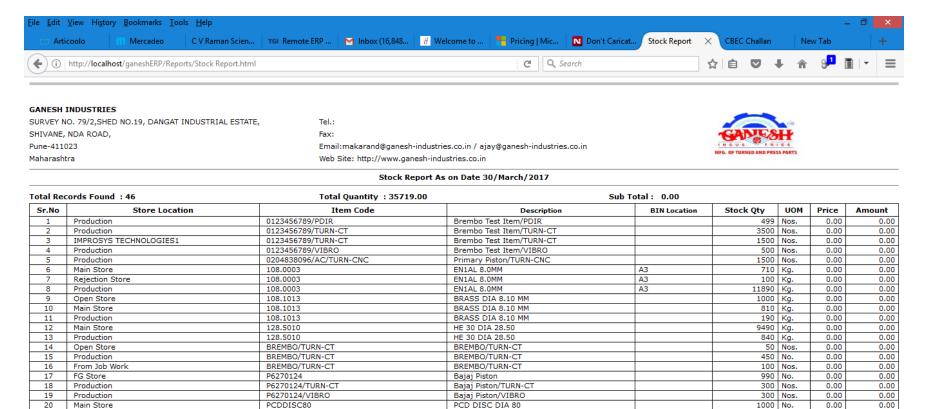




Sub Total

0.00

### **Stock Report**

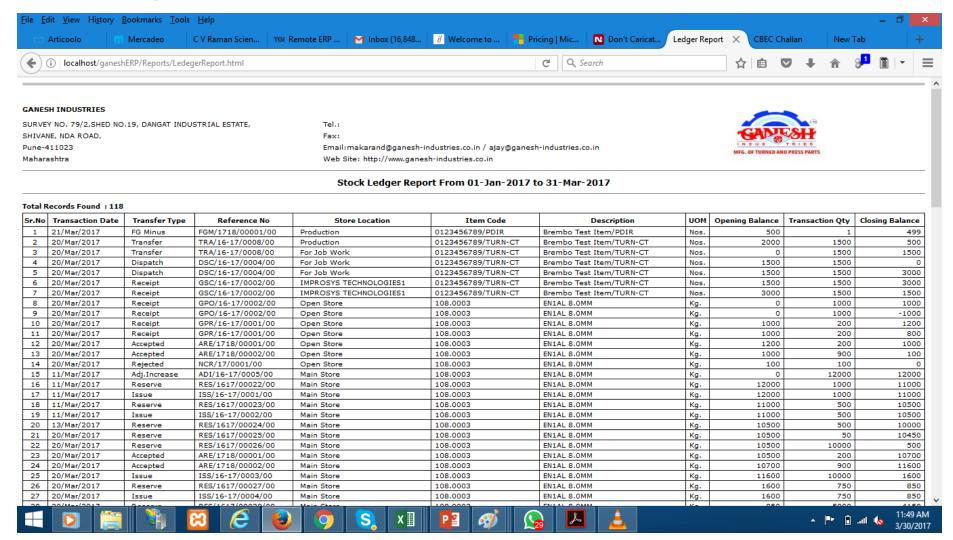


( ERP 2009- www.improsys.in)





# **Stock Ledger Report**



Material Dispatch Module - Features 3

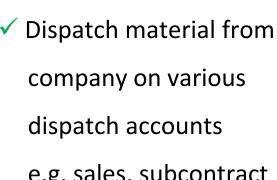


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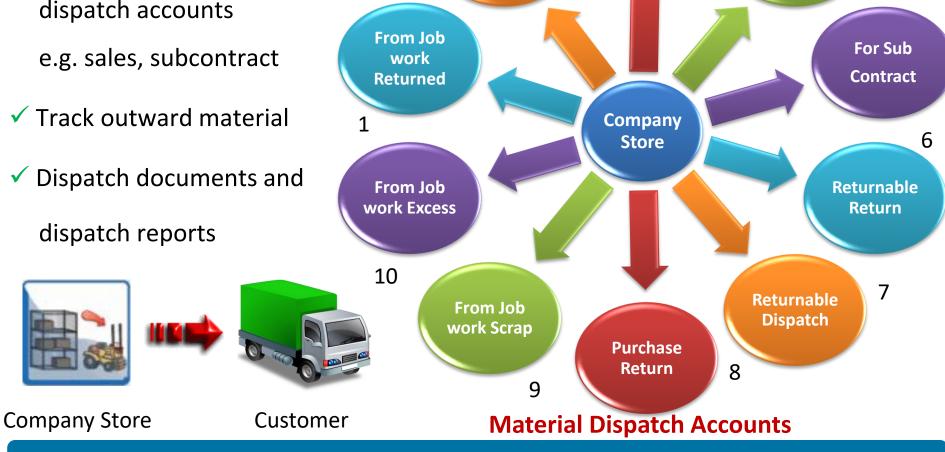
4

Sample

**Sales Order** 



- ✓ Track outward material
- dispatch reports



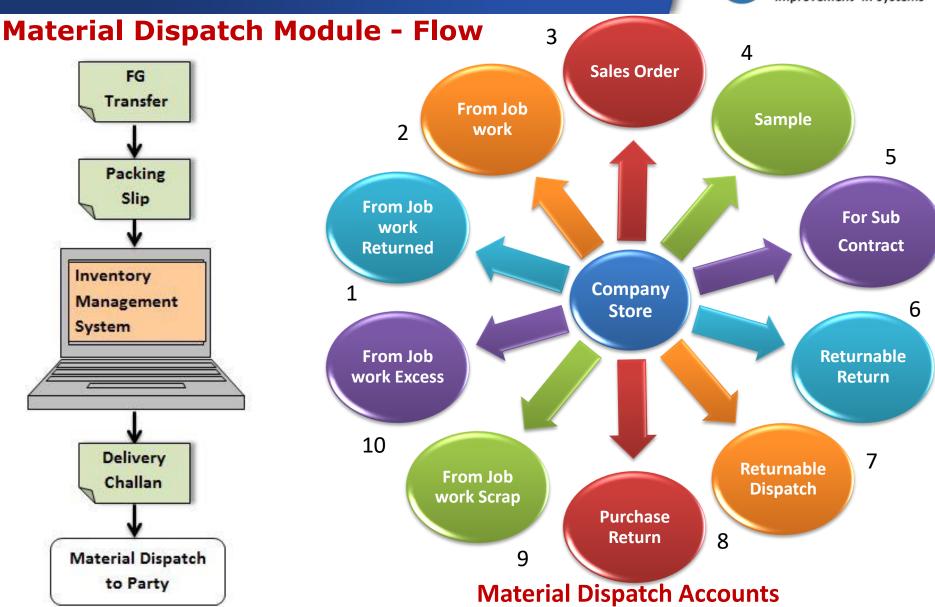
From Job

work

2

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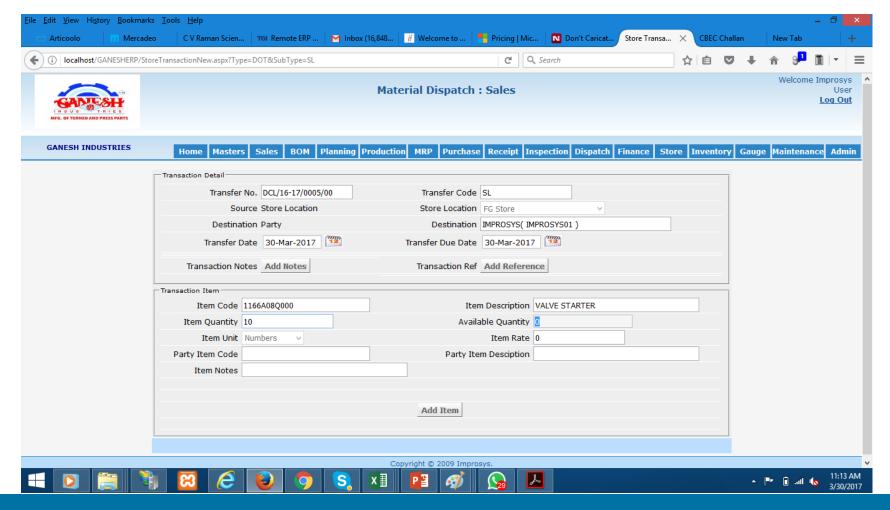




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# **Material Dispatch against Sales**



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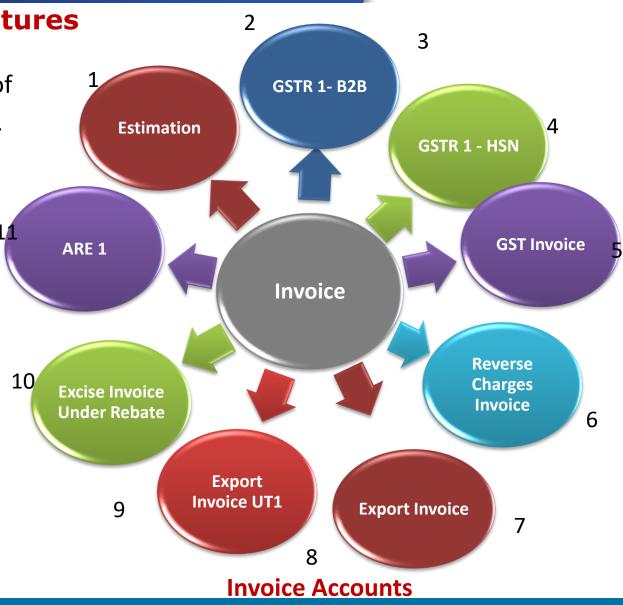
✓ Generate various types of invoices / bills required for different business

✓ Export Documentation

✓ Annexure Attachment

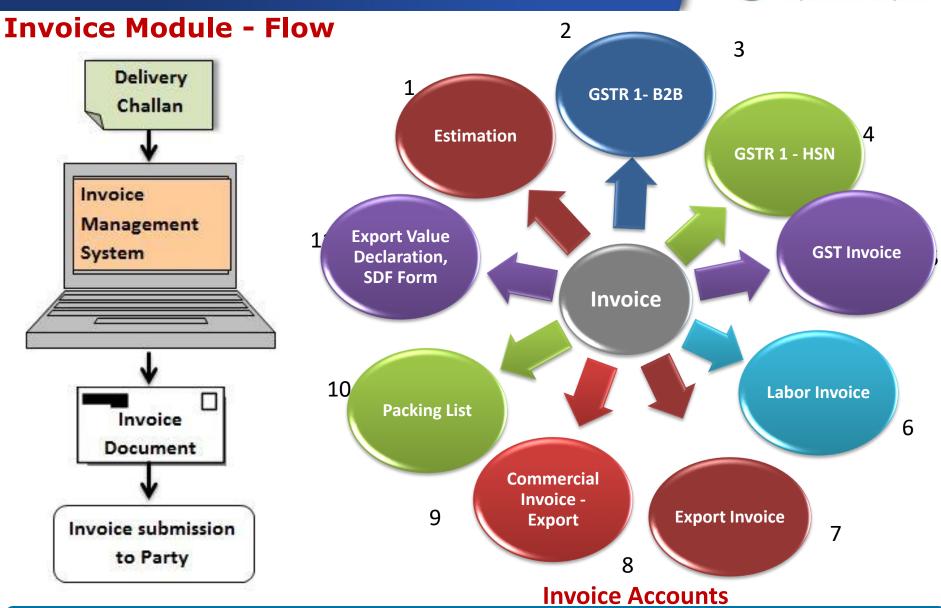
✓ Taxation

✓ Outstanding Payments



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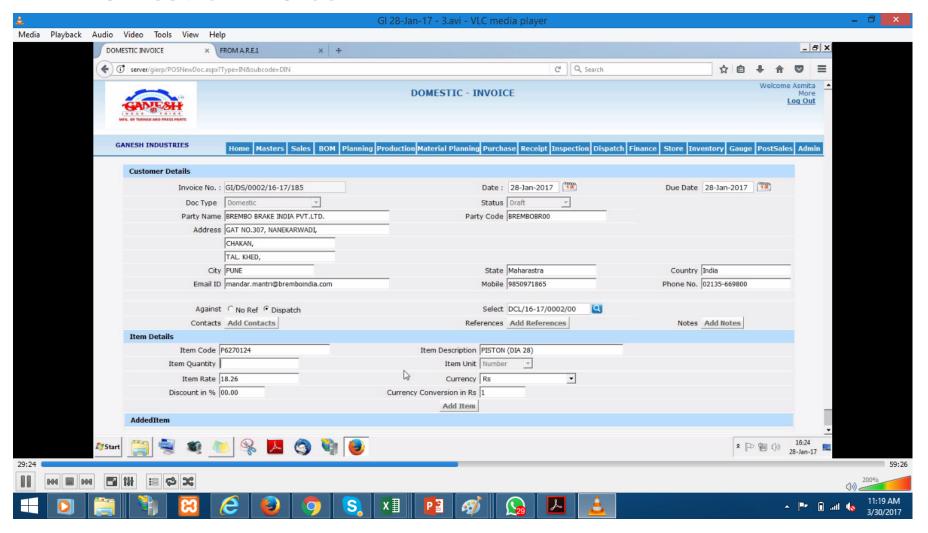




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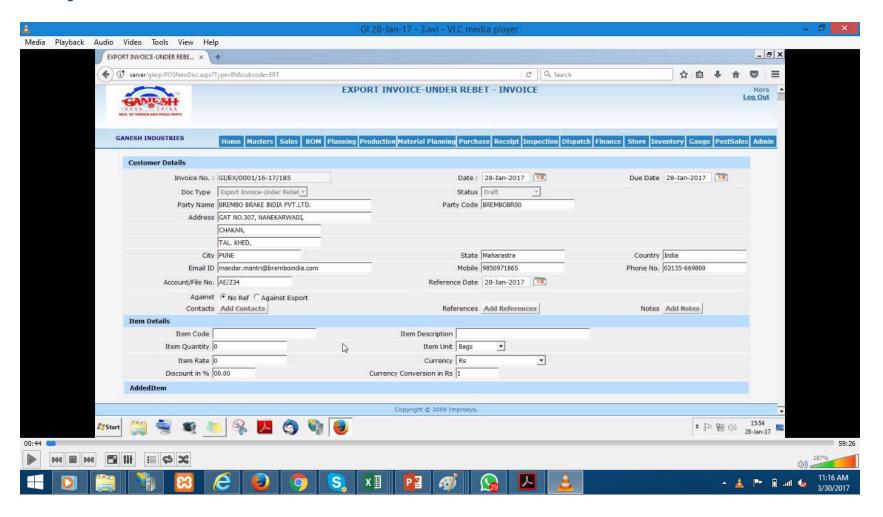


### **Domestic Invoice**



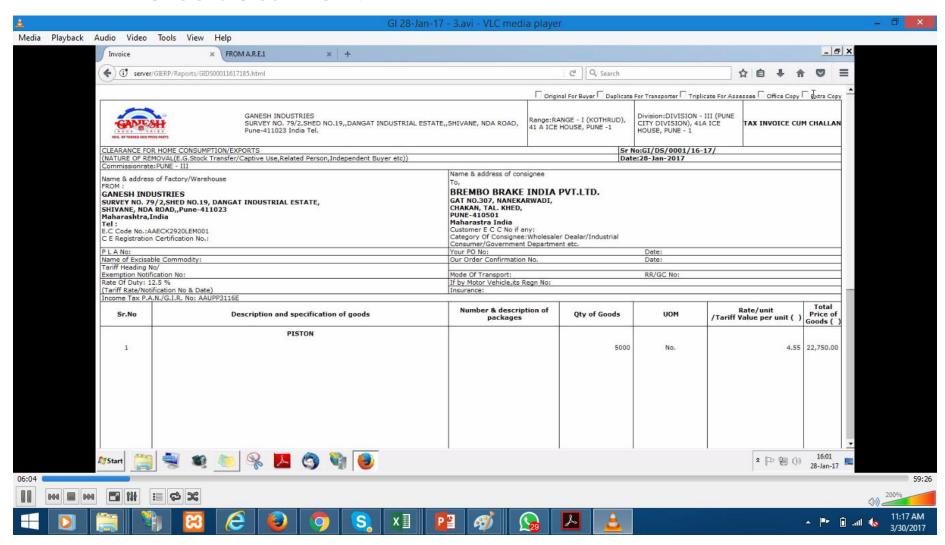


### **Export Invoice**



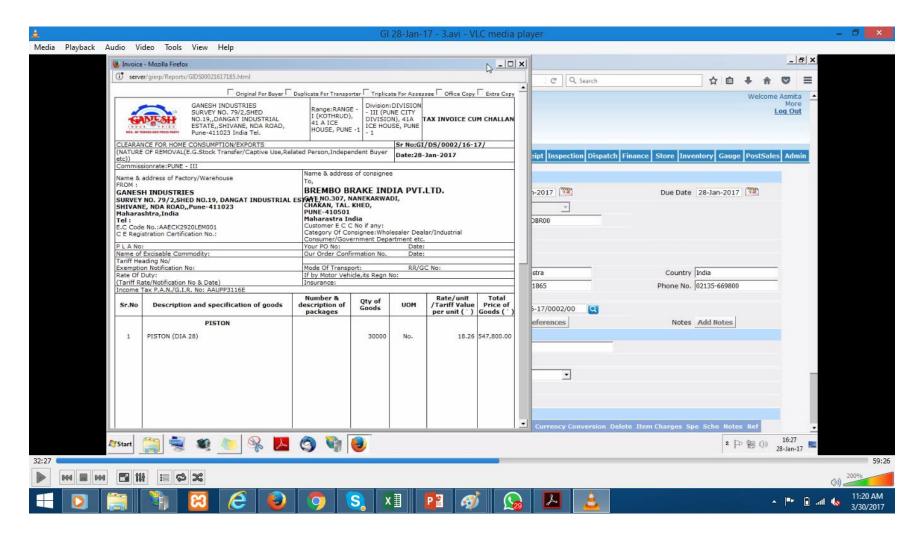


### **Invoice document**



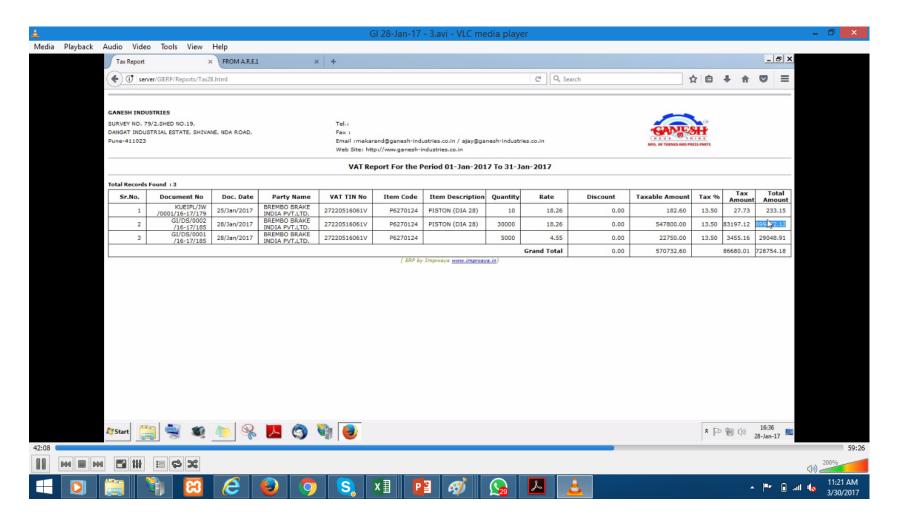


### **Invoice document**





### **Tax reports**





# **Payment Receipt Module - Features**







✓ Customer payment alerts and follow up



✓ Multiple payment receive modes e.g. Cash, Cheque etc.



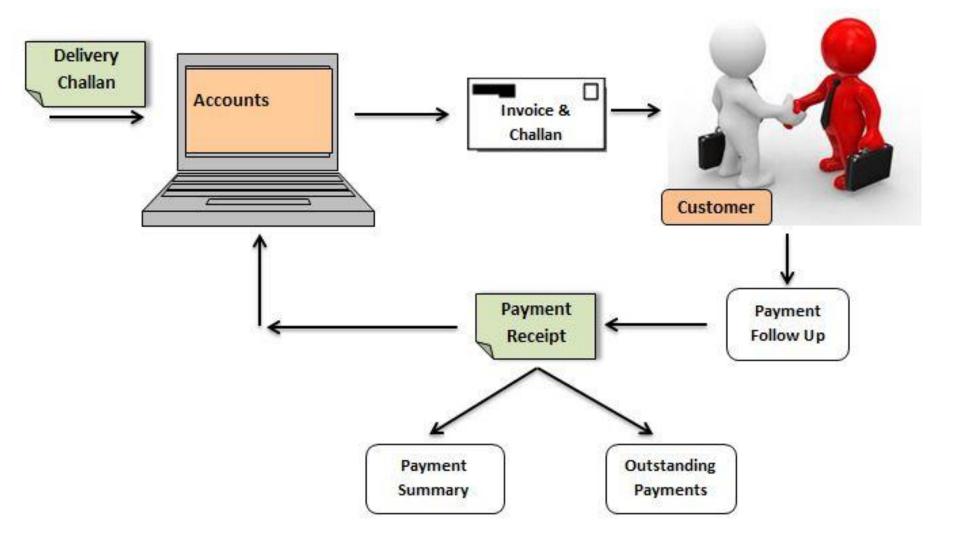
Credit note to customer for material rejection



- ✓ Auto credit for Sales Return
- ✓ Customer, Date wise follow-up reports

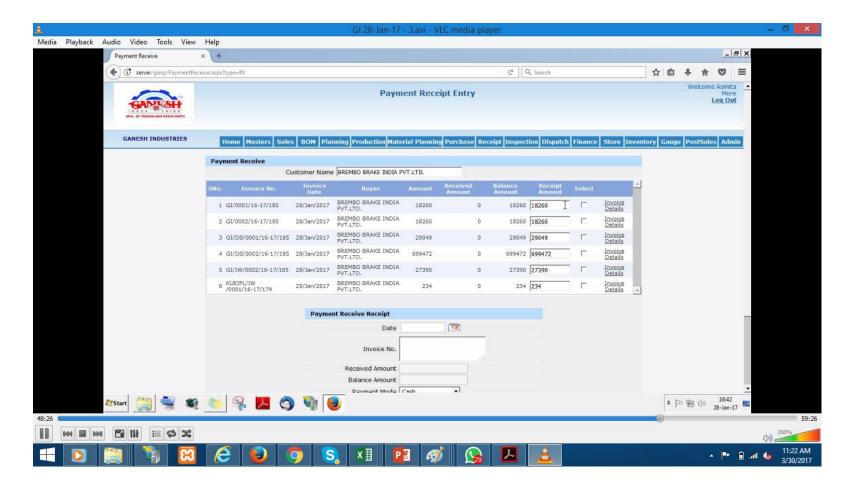


# **Payment Receipt Module - Flow**





### **Payment receipt Entry**





### **Follow Up Module - Features**

- ✓ List of Pending Quotations, Payments, Orders for follow up
- ✓ Alerts of Pending task to relevant users
- ✓ Record & track communication with Customer/Supplier
- ✓ Define next follow up date
- ✓ Historic analysis of follow up for Customers, Suppliers, Sales Persons



### Follow up Dashboard

Today's Pending
Last Week's Pending
Last Month's Pending
Last Year's Pending
In Progress
Draft
Cancelled
Closed
Approved
Rejected

Remove Filter My Today's Pending Enquiry Documents							າກກາ 12	Go			
Doc.No.	Created For	Status	Created By	Doc.Date	<u>Due.Date</u>	Last Update	Pend	Party Name	pe s		
Select ~	Select ~	Select 🗸	Select ~	Select ~	Select ~	Select ~	days	Select			2
EQ/18-19/0334/55	Parth Patel	Draft	Parth Patel	11-Feb-19	11-Feb-19	18-Feb-19	444	Gopal Creation		Show	<u>Update</u>
EQ/18-19/0333/55	Parth Patel	Draft	Parth Patel	11-Feb-19	11-Feb-19	18-Feb-19	444	International Packaging Products Pvt. Ltd.		Show	<u>Update</u>
EQ/18-19/0330/55	Parth Patel	Draft	Parth Patel	11-Feb-19	11-Feb-19	18-Feb-19	444	Rajnagar Textile Mills		Show	<u>Update</u>
EQ/18-19/0326/55	Parth Patel	Draft	Parth Patel	08-Feb-19	08-Feb-19	18-Feb-19	447	Shreejee Textiles		Show	<u>Update</u>
EQ/18-19/0325/56	Ajay Sharma	Draft	Ajay Sharma	08-Feb-19	08-Feb-19		447	Narendra Emporis Limited		Show	<u>Update</u>
EQ/18-19/0317/55	Parth Patel	Draft	Parth Patel	30-Jan-19	30-Jan-19	08-Feb-19	456	R K Textiles		Show	<u>Update</u>
EQ/18-19/0312/56	Ajay Sharma	Draft	Ajay Sharma	25-Jan-19	25-Jan-19		461	Welspun India Limited		Show	<u>Update</u>
EQ/18-19/0309/55	Parth Patel	Draft	Parth Patel	23-Jan-19	23-Jan-19	23-Jan-19	463	Shreejee Textiles		Show	<u>Update</u>
EQ/18-19/0305/58	Bharat Dugad	Draft	Pooja Salunke	18-Jan-19	18-Jan-19		468	Piotex Textech Private Limited		Show	<u>Update</u>
EQ/18-19/0302/38	Abhay Asalkar	Draft	Abhay Asalkar	16-Jan-19	16-Jan-19		470	G. M. Syntex Pvt Ltd		Show	<u>Update</u>
EQ/18-19/0301/38	Abhay Asalkar	Draft	Abhay Asalkar	16-Jan-19	16-Jan-19		469	G. M. Syntex Pvt Ltd		Show	<u>Update</u>
EQ/18-19/0292/41	Chandrapratap Singh	Draft	Chandrapratap Singh	08-Jan-19	08-Jan-19		478	Raymond Limited		Show	<u>Update</u>
EQ/18-19/0290/54	Amar Chilka	Draft	Amar Chilka	03-Jan-19	03-Jan-19		482	Trident Group		Show	<u>Update</u>
EQ/18-19/0288/54	Amar Chilka	Draft	Amar Chilka	03-Jan-19	03-Jan-19		482	Maru Enterprises		Show	<u>Update</u>
EQ/18-19/0285/44	Sumitsing Rajput	Draft	Satyendra Singh	25-Dec-18	25-Dec-18		492	Jindal Worldwide Limited		Show	<u>Update</u>
12345678910											

Send Alert Pending ABHAY ASALKAR (2) AJAY SHARMA (31) AMAR CHILKA (5) ANJUL JAIN (4) **BHARAT DUGAD (1)** CHANDRAPRATAP **SINGH (15) DHANANJAY KALAMKAR** P. MULLAIRAJ (1) PARTH PATEL (66) **RAYSING ALUGADE (1)** SATYENDRA SINGH (22)SUMITSING RAJPUT (2) VIJAYKUMAR ASAWA (2)

Priority Wise Doc

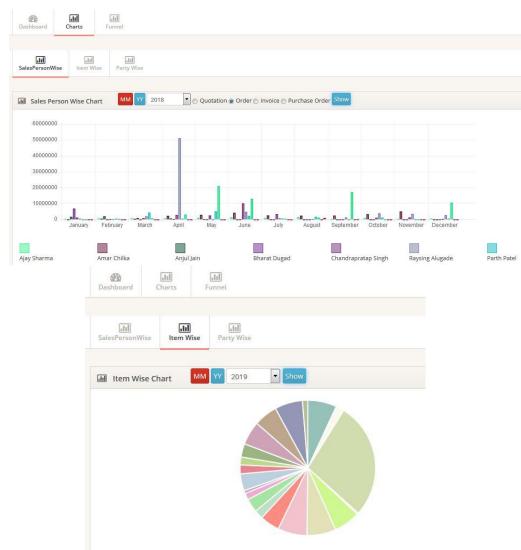
HIGH

MEDIUM

LOW



# **Graphical Analysis**



- ✓ Bar Charts
- ✓ Pie Charts
- ✓ Line Charts
- ✓ Sales analysis
- ✓ Purchase analysis
- ✓ Inventory analysis
- ✓ Production Cost Analysis



# Sales Planning Module (Optional) - Features



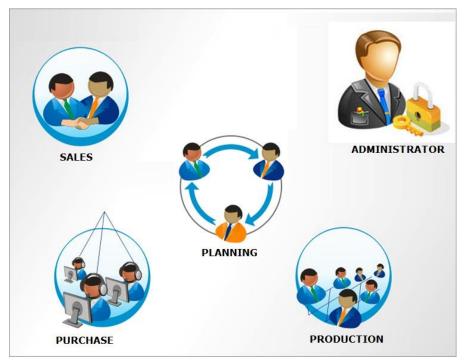
- ✓ Monthly forecasted Sales plan
- ✓ Finished Goods, Assembly requirement plan
- ✓ Component requirement plan



- ✓ Raw material requirement plan
- ✓ Bill of material for Sales, Assembly items
- ✓ Procurement list based on plan
- √ Sales plan vs Actual



### **Admin Module - Features**



- ✓ User Entry, Role Configuration
- ✓ Role wise, User wise access rights
- ✓ Deactivate users
- ✓ User login history
- ✓ Manage passwords



- ✓ Business status, Graphical analysis
- ✓ Email configuration

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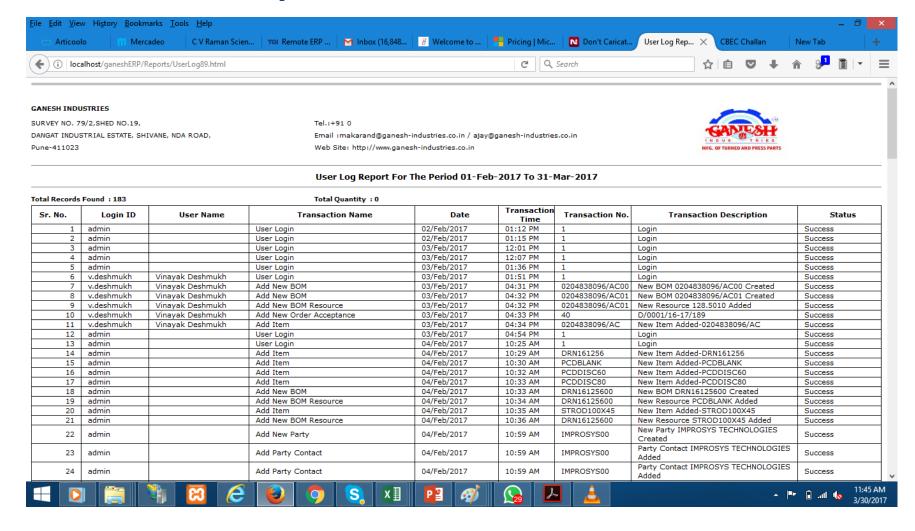


### **User Rights Management**

Select User		er	Approve New Rights	Approved Ri			
	Select User Name OR	Anil Kumar Mishra		Search Menu Add Rights	Update Approved Rights		
	Mobile No	L1_Sales sales@nidoworld.  8108115886 Management Select	com  Copy Role  Copy User		Followup Dashboard  Masters  Sales  BOM		
Sele	ect From List	October	copy codi	⊕ ☑ ♦ Sales	⊎ Purchase		
	Aditya Sunil Panchal		Ajay Om Sing Verma		⊞ Inventory		
	Akshay Kamlakar Ja	dhav	Akshay Mali	⊕ ✓ Ø Purchase			
	Anil Kumar Mishra		ANIRUDHA SHRIKANT MANOHAR	⊕-□Receipt ⊕-□Inspection			
Ø	Ankita Abhijit Kakad	le 🖺	Anupama Tripathi	⊕ □ Production			
ß	Archana Suryawans	hi	Brijal Govind Panchal	∯- ☐ Dispatch			
B	Deepak Devraj Mish	ra	DEEPAK RAJENDRA SALUNKE	⊕ Store  ⊕ ✓ ♥ Inventory			
	Devendra Wakchour	re	Dinesh Kumar Singh	Finance			



### **User Access Reports**

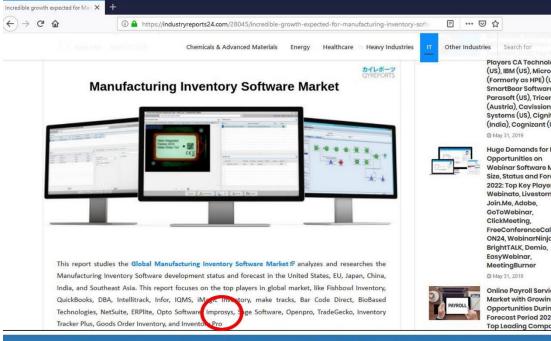




# IMPROSYS in Global Research Papers



# Improsys identified as one of the top players in Global Manufacturing Inventory Software Market by Industry Reports



#### The Report is available on the following link

https://industryreports24.com/28045/incredible-growth-expeced-for-manufacturing-inventory-software-market-2022-by-top-key-players-iqms-im agic-inventory-maketracks-bar-code-direct-biobased-technologies-netsuite-erplite-op to-soft/

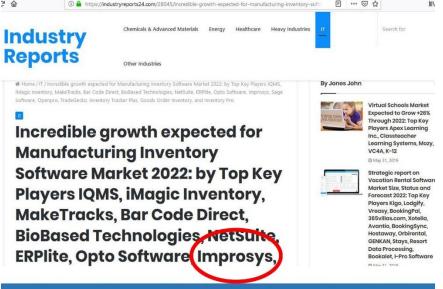


# IMPROSYS in Global **Research Papers**





improsys



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E mail: info@improsys.in | Contact Us: 9922066745 / 020 46700036 | www.improsys.in



# Improsys ERP is suitable for following Business Segments

✓ Automobile Industries

✓ Projects

✓ Pump Manufacturers

✓ Engineering

✓ Auto Ancillaries

**✓** Textiles

√ Tool Manufacturers

✓ FMCG Companies

✓ Logistics & Transport

✓ Construction

# improsys improvement in systems

# **Improsys Support**

✓ Requirement analysis by ERP experts

✓ Site visit of ERP expert for training to end users



✓ Handholding for Import of master data

✓ Handholding for first 3 months of duration

✓ Email & telephone support for till 6 months









### **Improsys Support Tools**

- ✓ Software Support
  - Flow Charts
  - Operational Manuals
  - Videos
  - FAQs
  - Import Utilities

- √ Telephonic Support
  - One to one interaction







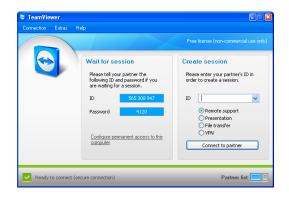




### **Improsys Support Tools**

- ✓ Email Support
- ✓ Remote Support
  - Team Viewer
  - Ammey Admin
  - Remote Control
- √ Technical Support
  - Technical assistance
- ✓ Site Visit
  - Site Visit







# improvement in syst

### **Software Requirements**

✓ No additional investment required for software



- ✓ Requirements for Server
  - ✓ Windows Operating System
  - ✓ Internet Information Server
  - ✓ Dot net framework 3.5
  - ✓ Mozilla Firefox



Welcome Bienvenido
Wilkommen
Bienvenido
Bienvenido
Bienvenido
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Welkom
Wilkomen
Internet information services
Wilam
Wilkomen
Hos Geldiniz
Gdyddifijik
Kokic optomic
Rodpo nokanoami

- ✓ Requirements for Client
  - ✓ Mozilla Firefox





### **Customer Testimonials**

- ✓ Customer satisfaction can be defined in terms of effective utilization of software services offered by Improsys. Improsys proudly measures customer satisfaction by linking customer's repeat orders to Improsys
- ✓ List of Major Customers

Sr.	Company Name and Location	Location
1.	KSB Pumps, Shirwal	Pune
2.	Trimoorty Auto Deco Components Private Limited, Velu	Pune
3.	Klaus Union Engineering India Private Limited, Pirangut	Pune
4.	Simmonds Marshall India Ltd, Kasarwadi	Pune
5.	Kakade Laser (3 Plants – Narhe, Velu Karad)	Pune, Satara
6.	Shiv Om Brass Industries	Jamnagar
7.	Ganesh Industries	Pune
8.	Aryan Pumps and Enviro Solutions	Pune
9.	Manar Tools Pvt Ltd	Pune
10.	TechnoFab Industries, Narhe	Pune

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#### **Customer Testimonials**

Sr.	Company Name and Location	Location
11.	Star Balancing	Pune
12.	FEV India Pvt Ltd, Chakan	Pune
13.	Leybold India Pvt Ltd	Pune
14.	Sealmatic India Pvt Ltd	Mumbai
15.	Supertex Industries Pvt Ltd	Daman
16.	DVC Process Technologists	Pune
17.	Igloo Frozen Foods Pvt Ltd, Vizag	Vizag
18.	Cona Electricals, Andheri	Mumbai
19.	Nido Machineries Pvt. Ltd.	Mumbai
20.	Mohebi Martin Brower Logistics	Kuwait, Bahrain
21	Al Bustan Al Khaleeji	Kuwait
22	Rock Drilling LLC,	Sharjah
23	IDK Retail Pvt. Ltd.	Rajasthan
24	Winter Logistics	Mumbai
25	Mubea Automotive Components India Private Limited	Pune
26	Mutha Ventures (Finolex Warehouse)	Pune

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#### Certifications

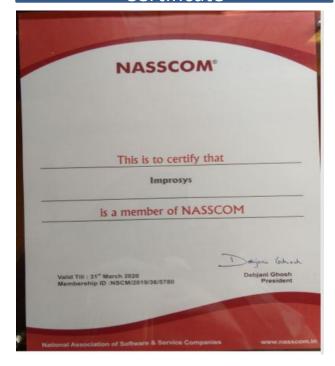
#### ISO 27001:2013 Certificate



### ISO 9001:2015 Certificate



# NASSCOM Association Certificate

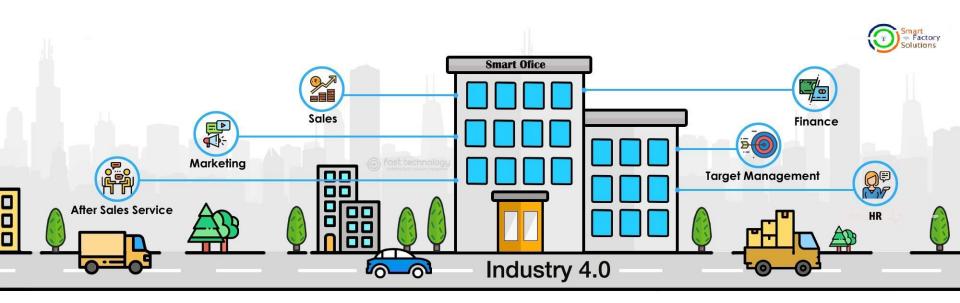




# **SMART OFFICE**

By

# **IMPROSYS**



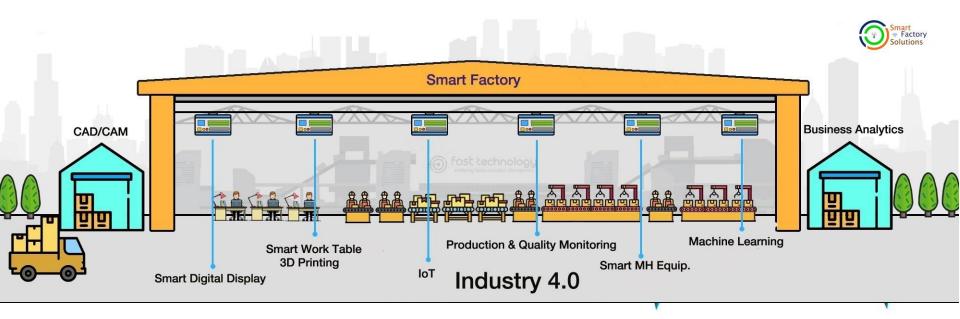
# Web Based ERP Software – Improsys Products



### **SMART FACTORY**

By

### **IMPROSYS**



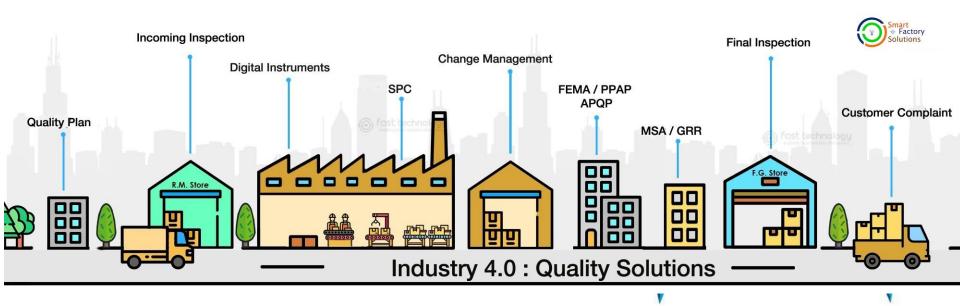
# Web Based ERP Software – Improsys Products



# **Smart Quality Solutions**

By

### **IMPROSYS**



# Web Based ERP Software – Improsys Other Solutions





http://www.fastwmssoftware.com



https://fasttqmsoftware.com/



http://www.fasterpsoftware.com/



http://www.fastplanningsoftware.com

# Web Based ERP Software – Improsys Other Solutions





http://www.fastcrmsoftware.com



http://www.fastprojectsoftware.com



http://www.fastbillingsoftware.com



http://www.fasterpsoftware.com/





https://www.smartfactory.solutions

Improsys R&D team working on latest technological solutions for building SMART Factory and SMART Warehouses.

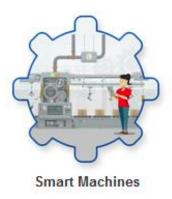
# **Improsys – Latest Initiative**

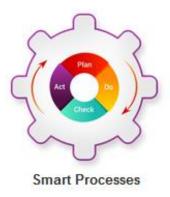




# **SMART FACTORY SOLUTIONS**













https://smartfactory.solutions

# **Improsys – Latest Initiative**





# **SMART FACTORY SOLUTIONS**













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