

EXCELLENT ERP Enterprise Resource Planning – (ERP)

- An ERP simplifies all challenges related to Production of an enterprises.
- It organize and integrates – operation processes and information flows, to make optimum use of resources such as (4M) Men, Material, Money and Machine
- Production Indent
- Production Planning
- MRP (Material Requirement Planning)
- Purchase Requisition (PR)
- Quotation / Vendor Quotation/ Order Management
- Gate Entry
- MRN / IQC
- Purchase
- Production Process
- Dispatch Plan
- QC Plan (Item wise)
- Sale
- MIS Report

PRODUCTION ERP



Marketed By: A K Softwares And Services

Process Flow

Pre Sales Module

Projection

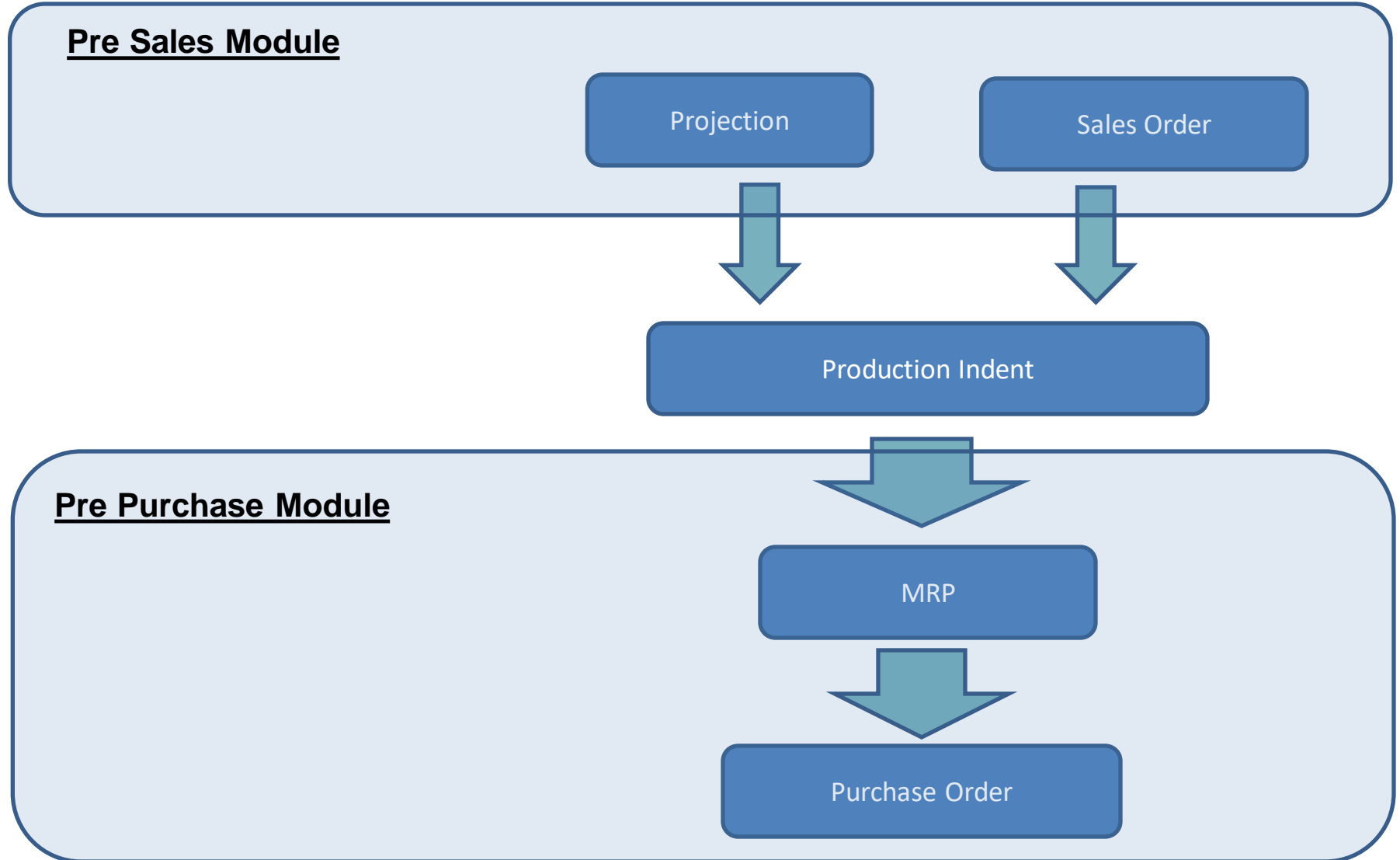
Sales Order

Production Indent

Pre Purchase Module

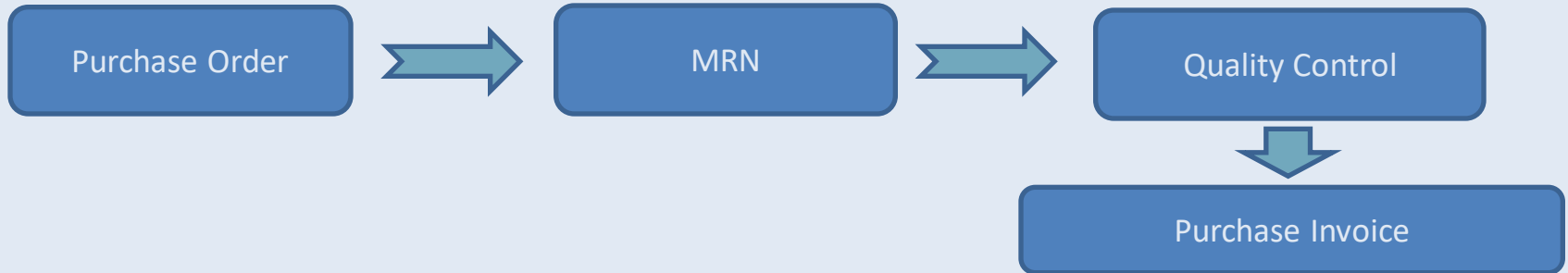
MRP

Purchase Order

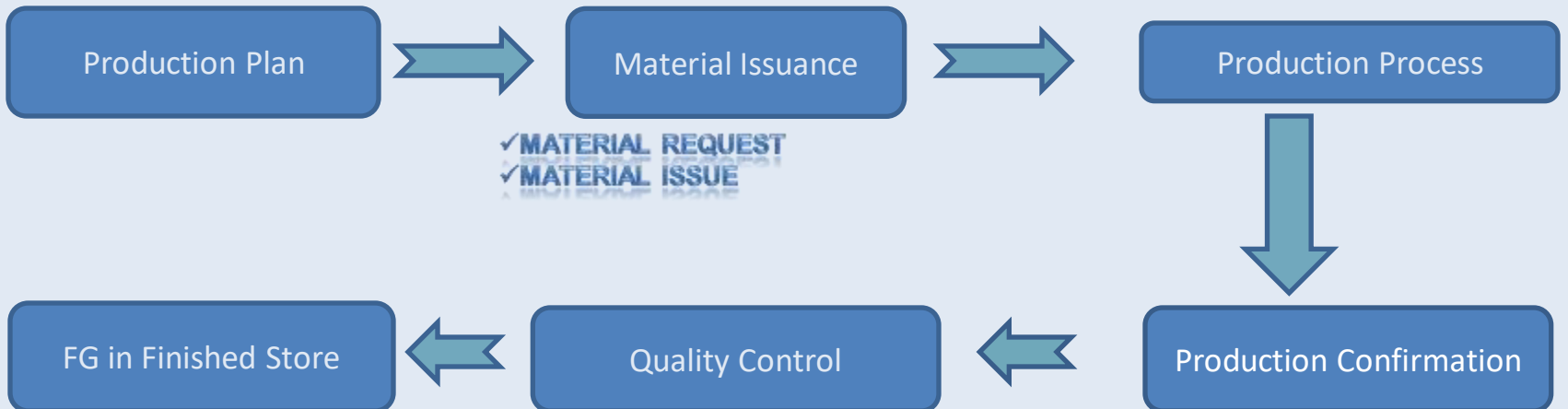


Process Flow

Purchase Process

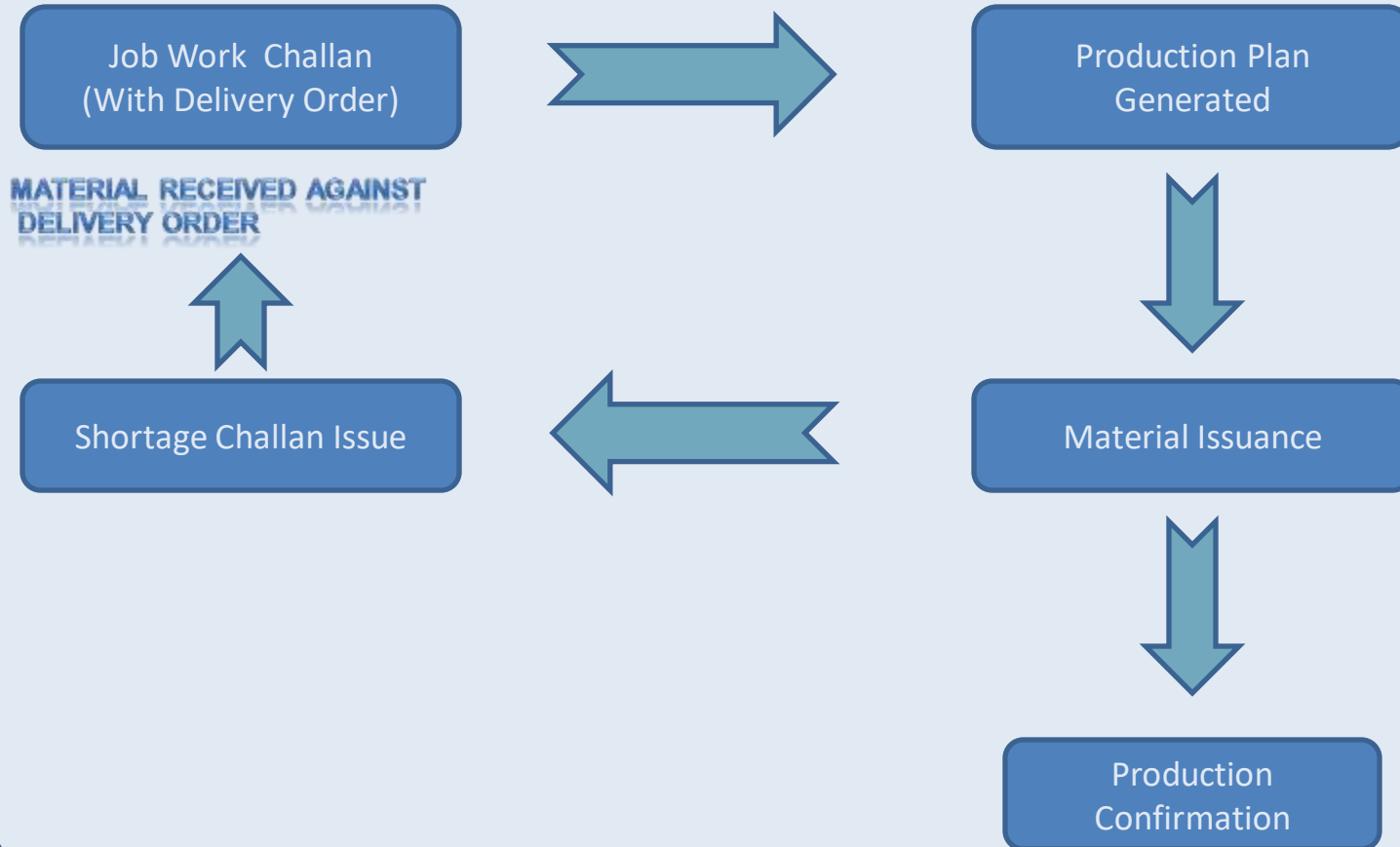


Production Process



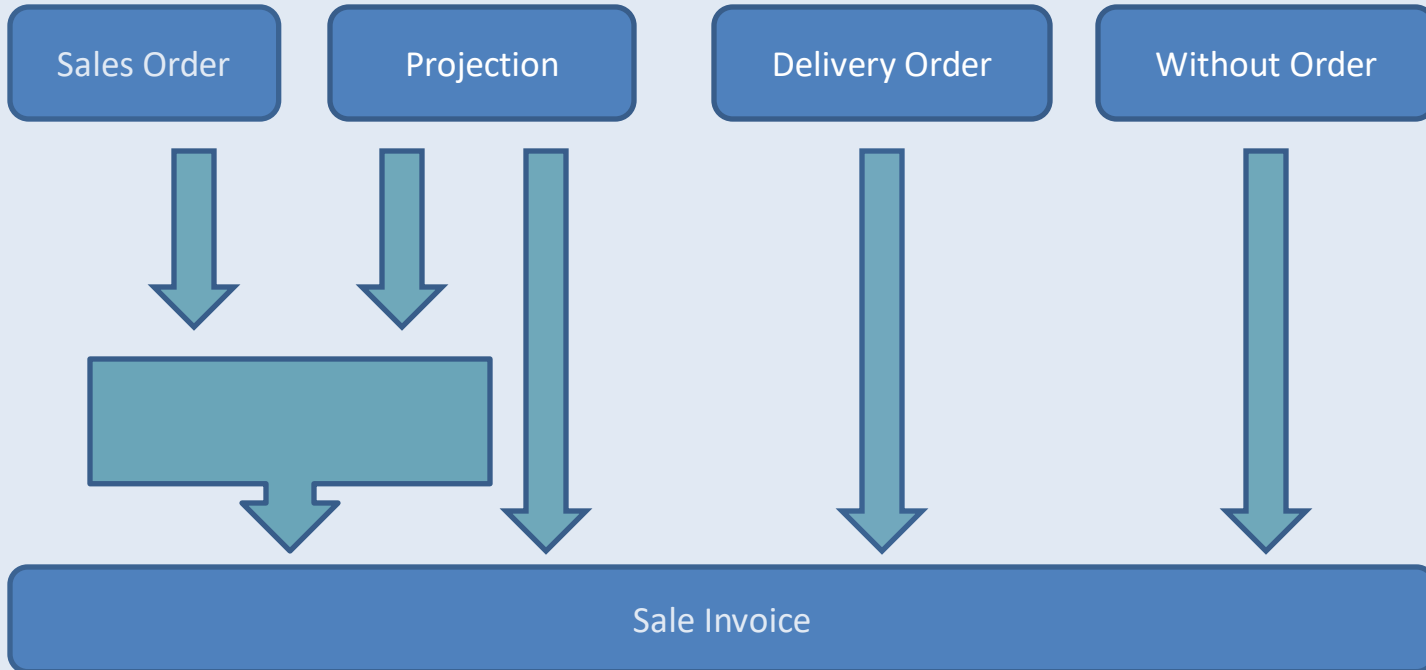
Process Flow

Production against Challan



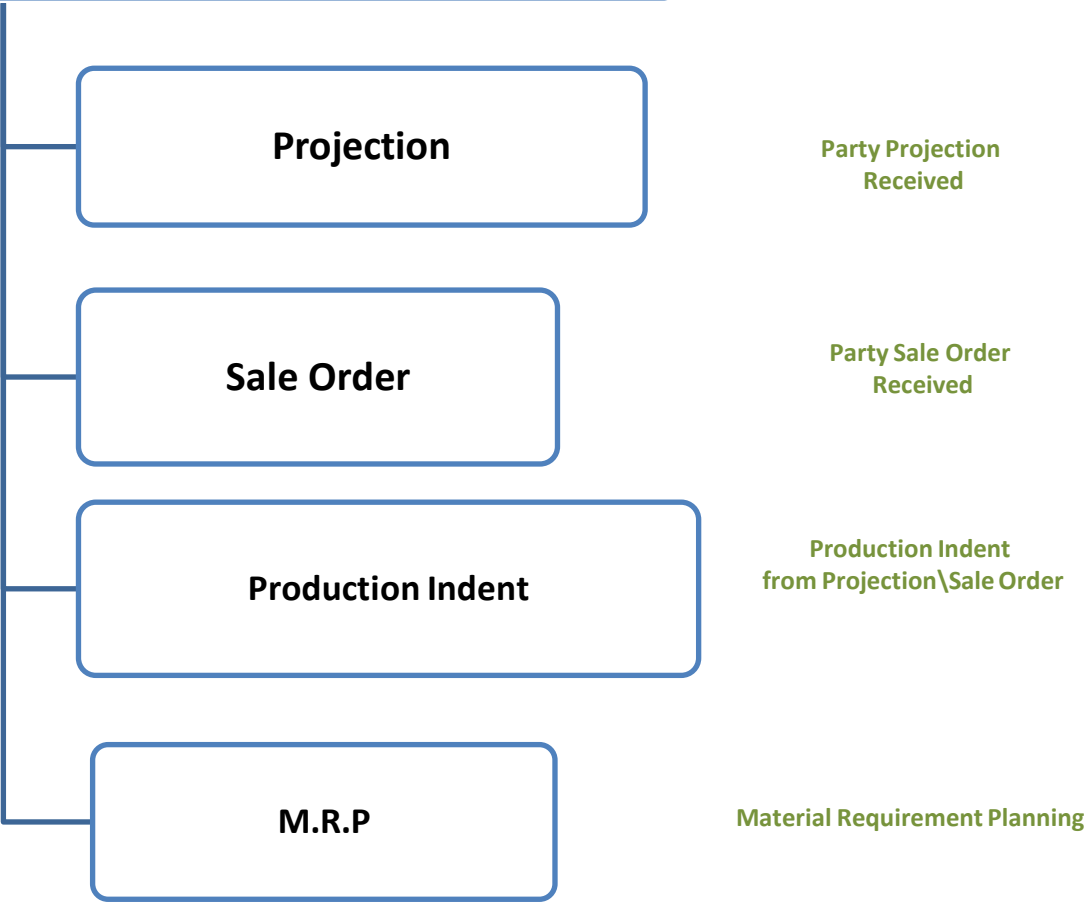
Process Flow

Dispatch Process



Pre Planning

Material Planning



Pre Planning - Projection

Projection

2. Select Color, Modal and Part Code

1. Select Item for Projection

3. Fill Quantity Required

Add Projection

Projection Detail

Series *
Vch No *
Date * 22/08/2015
Due Date * 21/08/2015
Ref No. *
Dispatch No. *

Customer Details

Customer *
Address

Projection Item Details

SrNo	Item Code	Item Name	Color	Modal	Part Code	Qty	Uom	Del Date	Price	Value
1										
2										
3										
4										
5										
6										
7										
8										

0

0

Remark

Save

Save And Submit

Quit

Pre Planning - BOM

Printing Process

Printing Process Consumed and
Produce Item details

BOM Process Item Details

Item Name **ASSY COVER BATT;C3322I;BLACK** Color **Black** Assortment
 Stage No. **3** Process **Printing**
 Qty **1** Uom **Pcs** Rate **0.00**

Consumed Item Details

Sr.	Item Code	Description	colour	Model	Part Code	Source	Rate	Cons. Qty	Uom	Produc
1	WP05-3322BC	ONE TIME COAT BA	Black	GT-C3322I	NA		9.2136		1	Pcs.
2	ML06-009HCWI	HC-white(POM)					3974.2	0.01196	Grar	
3	ML06-009HC51	HC-510 Yellow					4771.8	0.000422	Grar	
4	ML06-009HC52	HC-520 Blue-Yellow					4771.8	0.0052	Grar	
5	ML06-009HC58	HC-580Magenta					4771.8	0.000138	Grar	
6	ML04-009HCHA	HC-Hardener					4853.0	0.0034	Grar	
7	ML06-009HCBL	HC-black(POM)					3943.1	0.00256	Grar	
8	ML12-012000B	BK-METHYL ISO BU					220	0.4167	Grar	
9										
10										
11										

Produced Item Details

Sr.	Item Code	Description	colour	Model	Part Code	Qty	UOM	Rate	Cost
1	WP06-3322B	CASE BATT COVER	Black	GT-C3322I	GH72-66406E	1.00	Pcs.	9.41	9.41
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									

Save

Quit

Pre Planning – Sale Order

Sale Order

Fill Party and Party PO No

Fill Item and Quantity

Add Sale Order

Sale Order Details

Series *

SO Date So.No.

Del. Start Date Del. Exp. Date

Delivery And Payment Terms

Delivery Terms *

Payment Terms *

Currency *

Upload Bill

Multiple Shipping **View SO....**

Customer Details

Sold To *

Address

Other Details

Sale Type * Account Manager Po. No.

Sr. No. Customer Item Code

Line Item Details

SrNo	Item Code	Item Name	Color	Modal	Part Code	Quantity	Uom	Rate	Amount	Del. Date	Shipping Ar
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
4											
									0.00	0.00	

Remark

Bill Sundry Details

SNo	Bill Sundry	Narration	@	Amount(Rs.)
1				
2				
3				
4				
				0.00

Pre Planning – Production Indent

Production Indent

Select Item with details and fill Production Quantity

Add Production Indent

Sale Order Details

Series * Date 22-Aug-201 Vch.No.

Line Item Details

SrNo	Item Code	Item Name	Color	Modal	Part Code	Qty.	Uom	Price	Value	Due Date
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										

0.00 0 0.00

Save Save And Submit Quit

Pre Planning – MRP

MRP –From Production Indent

1. Explode Production Indent

Detail of Material Required

MRP On Production Indent

Selection Series: Item: From: To:

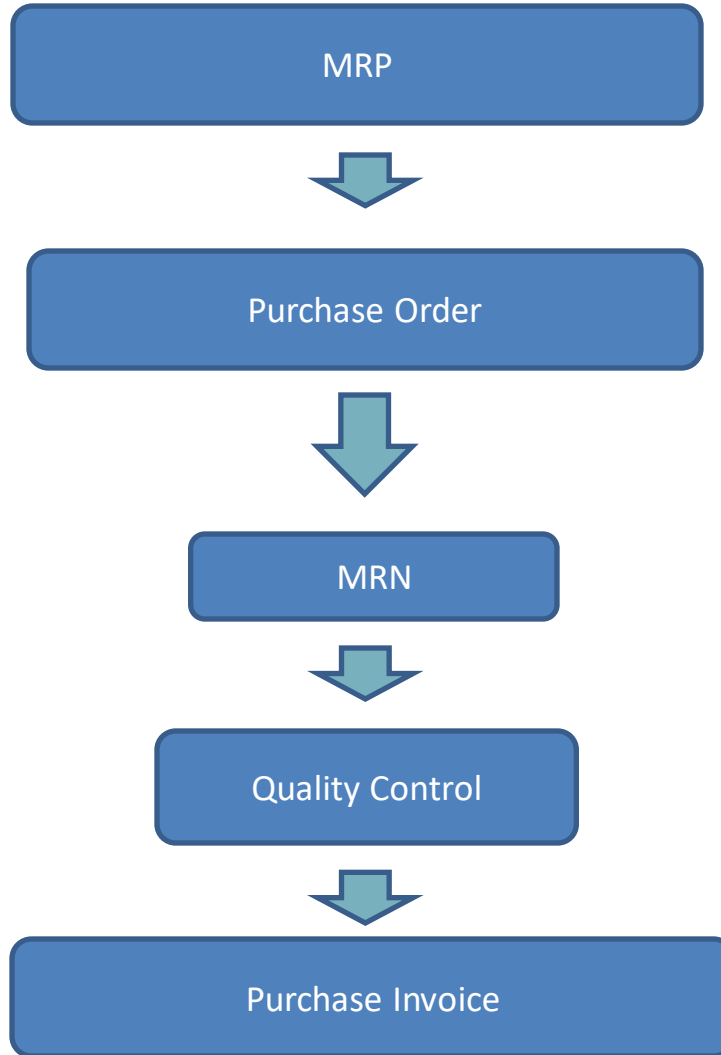
Indent Details

SrNo	Indent No.	Date	DueDate	Item Code	Item Name	Color	Modal	Part Code	IndentQty	Explode	Balance C	MRP Qty	Uom	Stock	Cons
1															
2															
3															
4															
5															
4															

SrNo	Indent No.	Item Code	Item Name	Color	Modal	Part Code	IndentQty	PSrN	Process	BomItemCode	ItemName	Cc
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
4												

PR Series: Date: VchNo:

Purchase



Purchase Order

Purchase Order

Fill Purchase Item Details

Select Party for PO

Add Purchase Order

Purchase Order Details

PO Series * |
 PO Date * PO. No. |
 Supplier *

Purchase Order Payment Currency Details

Delivery Terms * | Exch Rate *
 Payment Terms * | Purchase Type *
 Currency * | Reference
 Delivery Date *

Purchase Order Line Item Details

Sr#	Item Code	Item Name	Color	Modal	Part Code	Quantity	Uom	VEP(%)	Del. Date	Rate	Amount	Material Center
1												
2												
3												
4												
5												
6												
7												
8												

0.00

0.00

Bill Sundry Details

SNo	Bill Sundry	Narration	@	Amount(F)

0.00

Dispatch Through
Remark

1. Documents To Be Included.
2. ROHS/MSDS/TEST REPORT(It Can Be Send Along With The
3. It Should Guarantee That Chlorine Base Resin Which Is Regi

Save

Save And Submit

Quit

Purchase- MRN

MRN against Purchase Order

1. Select Party and Select PO No from List

2. Fill Bill/Transport Details

3. Fill Received Quantity

Add Material Receipt

Material Receipt Details

Series *
MR Date 22/08/2015 MR No.
Supplier *
Currency * Po No.

Bill Details

Number * Date 22/08/2015 Total Bill Unit
Amount * Excisable Bill Y/N N Currency *
Upload Bill *
Exch Rate * 1 **Upload Bill** Purchase Type **View Bill.**

MR Item Quantity Details

Order Qty. Pend. Qty.
Received Qty. Receive Qty.

Transport Details

Transporter Vehical Type
Driver Name No.

MR Item Details

SrNo	ItemCode	Item Name	Customer Item	colour	Model	Part Code	Ord.Qty	Rec.Qty	BalQty	Qty	Uom	Price	Value
0.00													

Bill Sundry Details

SrNo	Bill Sundry	Narration	@	Amount(Rs.)
0.00				

Gate Entry Details

Entry No. Date 22/08/2015
Entry By
Remark

Save Save And Submit Quit

Purchase- Incoming Quality

Quality Check Result

1. Fill Passed Quantity

2. Fill Actual Value as per QC

QC Incoming Material Approval

QC Sr No.	1	Date	27/11/2013	Purchase Order No.	10000023
Bill No.	1233	Bill Date	27/11/2013	Uom	Mtr
Supplier Name	United Decorative	GRN Number	330006		
Item Code	RM-100002	Description	Mocka		
GRN Qty	500.00	Processed Qty	0.00	Material Center	RM Store
Balance	500.00	Series *	Local_RM_QC	Batch No	0
Passed/Rejected Qty *	500	Final Result *	Pass	Color	Black
				Size	1.5 mm Online

Sr No.	QC Specs	Description	Sampling Type	Target	Lower Value	Upper Value	Actual Value	User Remark	Result
1	Thickness	Thickness	Random	1.40	1.30	1.50	1.41		Pass
2									
3									
4									
5									
6									
7									
8									
9									
10									

Remark

Save

Quit

Purchase- Invoice

Purchase Invoice

Select Supplier and Fill GRN Details

Add Direct Purchase

Purchase Order Details		Bill Details	
Series *		Number *	Date 05-Jan-2015
Date *	22-Aug-2015	Amount *	Total Bill Unit
Supplier *	Veh. No.	Upload Bill *	Excisable Bill Y/N N
		Exch. Rate *	1
			Purchase Type
			View Bill.....

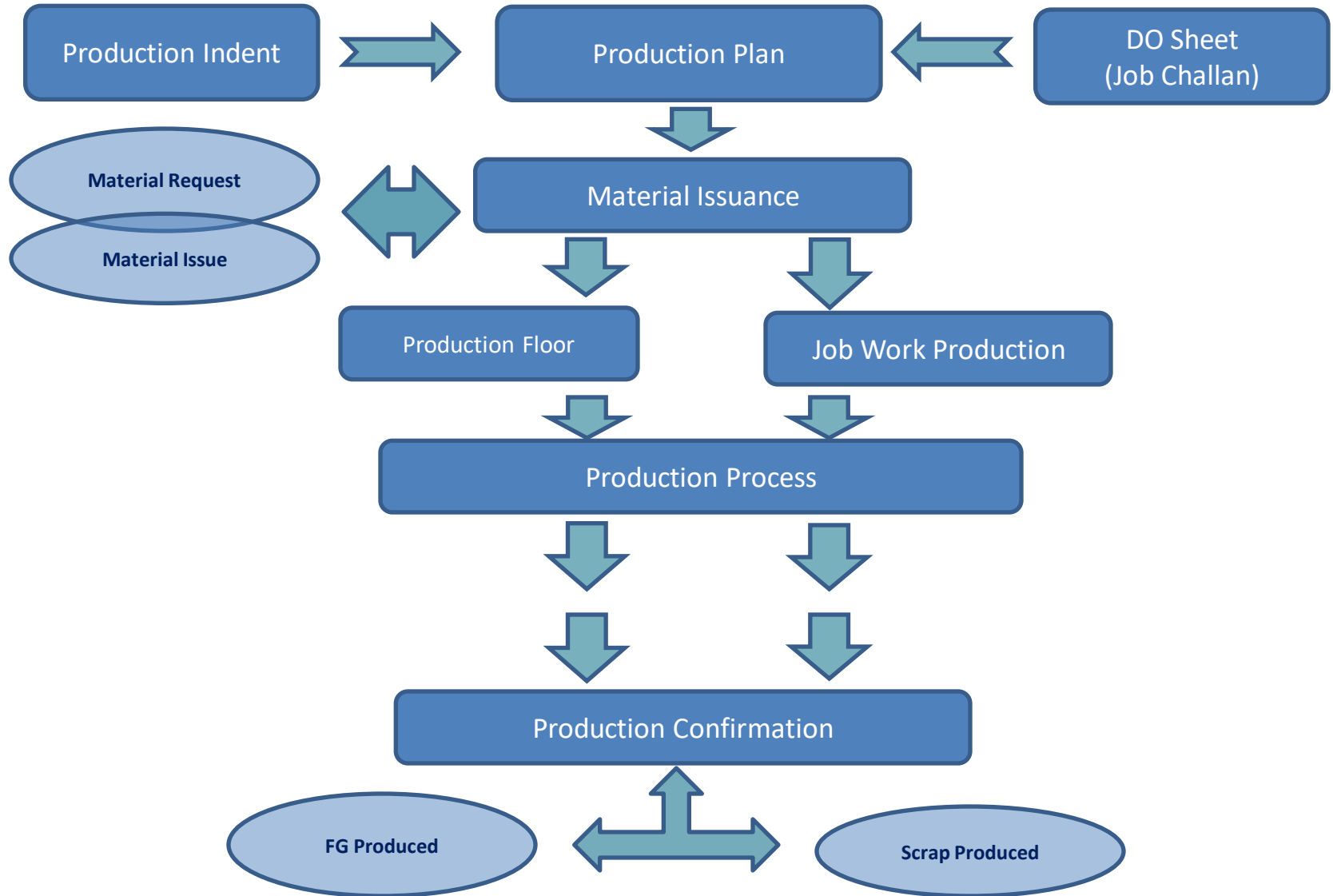
Party Bill Details							
Sr.No	Bill No	Bill Date	Bill Qty	Bill Amt.	Customer	MRN. Date	MRN No
1							
2							
3							
4							
				0.00			0.00

Purchase Order Line Item Details							
Sr.No	Item Code	Item Name	Quantity	Uom	Rate	Amount	Material Cente
1							
2							
3							
4							
5							
						0.00	0.00

Bill Sundry Details				
SNo	Bill Sundry	Narration	@	Amount(Rs.)
1				
2				
3				
4				
				0.00

Save **Save And Submit** **Quit**

Production



Production Plan

Production Plan from MRP

Load Production Indent and Save to Create Plan

Production Plan From Production Indent

Production Plan Details
Series * | Date **22-Aug-2015** | Vch.No.

Search Data
Indent Series | Item | From Date **22/08/2015** To **22/08/2015** **Load Indent**

SrNo	Indent No	Indent date	Due date	Item Code	Item Name	Color	Modal	Part Code	Indent Qt	Planned Qt	Bal Qty.

Plan Routing detail

Sr.No	IndentNo	FromDate	ToDate	FG Code	PSrNo	Process	Item Code	Item Name	Color	Modal	Part Code	Proce

Consume Item Details

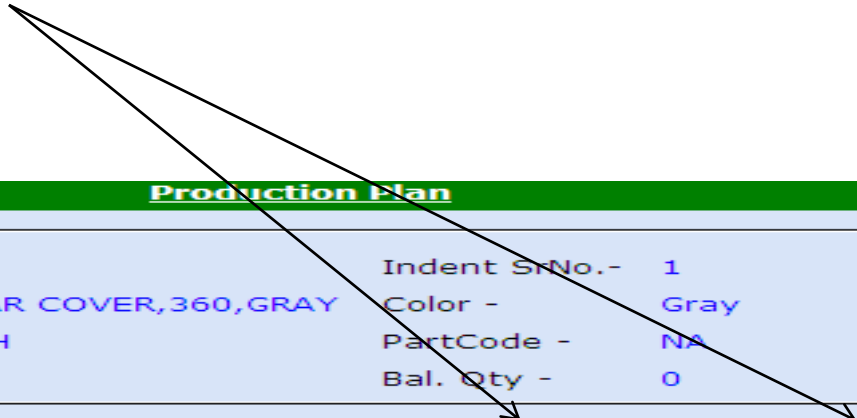
PlanSrNo	IndentNo	FG Code	PsrNo	Process	ItemSr	ItemCode	Item Name	Color	Modal	Part Code	Req.Qty

Save Save And Submit Quit

Production Plan

Production Plan

Fill Plan Quantity and Cavity



Production Plan

Ind. No - 34	Indent SrNo.- 1
Item - ASSY REAR COVER,360,GRAY	Color - Gray
Size - SM-G360H	PartCode - NA
PlanQty - 1000	Bal. Qty - 0

Plan Details

SrNo.	Plan Date	Last Date	Plan Qty	Cavity	Mold No
1	22-Aug-2015	22-Aug-2015	500	1	05
2	23-Aug-2015	23-Aug-2015	500	1	05

1000

Save | Quit

Production Day Planning

Production Day Wise Planning

Select Process wise Plan to Plan Day Planning

Day Wise Planing

Day Wies Production Planning

Plan Series * | _____ Date * 22/Aug/2015 Vch. NO *

Filter

Prod. Series Date 22/08/2015 To 22/08/2015

Process * Item

Item Details

SrNo	Tick	Plan No	Item Code	Item Name	Color	Modal	Part Cod	Process	Plan Qty	Toll Per	Day Plan	Toll Qty	Day Prod	Shift
------	------	---------	-----------	-----------	-------	-------	----------	---------	----------	----------	----------	----------	----------	-------

Select All

SrNo	Plan No	Item Code	Item Name	Color	Modal	Part Code	Req Qty	Uom	Stock Qty
------	---------	-----------	-----------	-------	-------	-----------	---------	-----	-----------

Material Issuance

Material Issue against Request

1. Load Process Wise Production Plan to Issue Material

2. Fill Required Quantity

Material Issue Against Manual Request

Request Details

Series * Date * 22/08/2015 Vch. NO *

Process * From Floor *

Request No * Issue By *

Load Data

SrNo	Item Code	Item Name	Color	Modal	Part Code	Req Qty	Issued Qt	Bal. Qty	Qty	Stock Qty	Uom	From Process
------	-----------	-----------	-------	-------	-----------	---------	-----------	----------	-----	-----------	-----	--------------

Save **Save And Submit** **Quit**

Production – Confirmation

Production Confirmation
(For FG and Scrap)

Select Day Wise Production detail to Receive

Production Confirmation

Job Confirmation
Prod. Series * Date * 22-Aug-2015 Vch. NO *

Filter
Customer * Item Process *
Day Wise Series * Date 22-Aug-2015 To 22-Aug-2015 **Get Details**

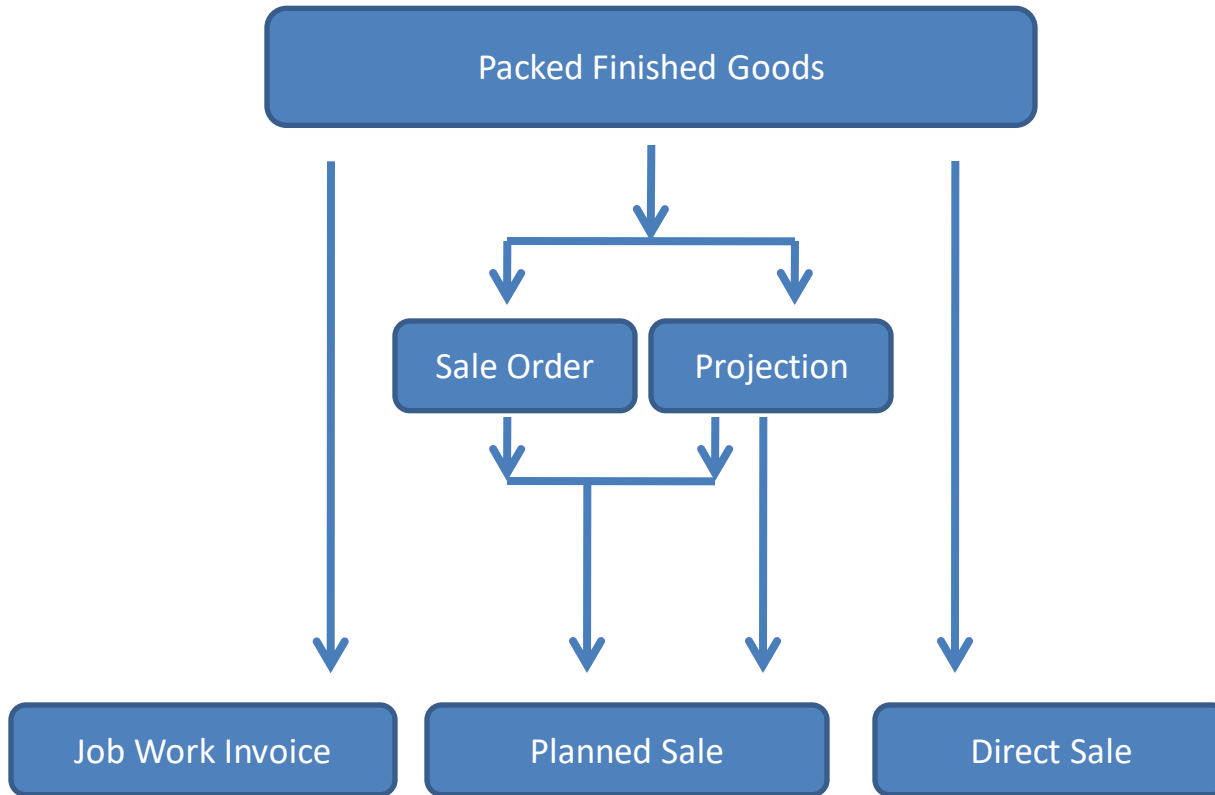
Item Details

SrNo	Tick	Plan No	Process Date	Item Code	Item Name	Color	Modal	Part Cod	Plan Qty	Prod. Qty	Bal Qty	Rej Qty	Qc Qty	Uom	M	
											0.00	0.00	0.00			

SrNo	Item Code	Item Name	Color	Modal	Part Cc	Req Qty	Cons.Qty	Rej Qty	Uom	Stock Qty	From Process	Remark

Check Stock **Save** **Save Submit** **Quit**

Dispatch



Sale- Invoice

Invoice against Sale Order or Projection

Fill Party and Create SI against SO or Direct SI

Add Sale Invoice

Invoice Details

Series Against Order Y
Date Inv No.
Customer
Po. No. Against Annexure Y
Annexure

Delivery And Payment Terms

Delivery Terms *
Payment Terms *
Currency *
Ref. No.
Sale Type *

Line Item Details

SrNo	Item Code	Description	Color	Modal	Part Code	BalQty.	Qty.	Uom	Rate	Amount	Stock Qty	
1												
2												
3												
4												
5												
6												
7												
8												
9												

0.00

0.00

Export

Bill Sundry Details

SNo	Bill Sundry	Narration	@	Amount(Rs.)
1				
2				
3				
4				
5				

0.00

Transporter Details

Transporter GR No.
Vehicle No. Way Form No.

Remarks

Save

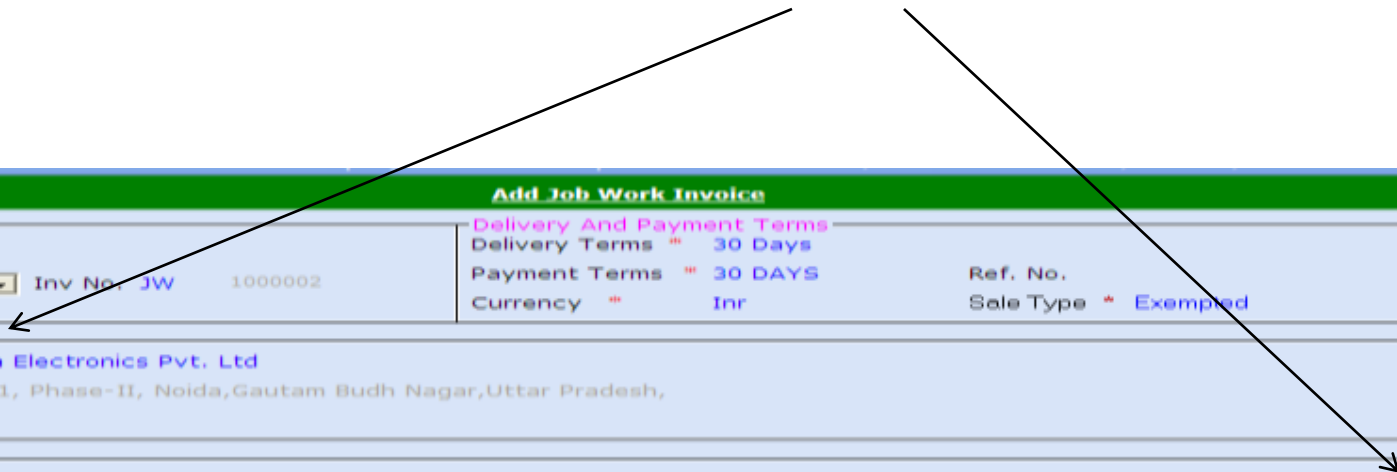
Save And Submit

Quit

Sale- Invoice

Job Work Invoice

Fill Party and Create SI against Job Work Challan



Add Job Work Invoice

Invoice Details

Series **JW Sale**
Date **22-Aug-2015** Inv No. **JW 1000002**
Delivery Terms * **30 Days**
Payment Terms * **30 DAYS** Ref. No.
Currency * **Inr** Sale Type * **Exempted**

Customer Details

Sold To **Samsung India Electronics Pvt. Ltd**
Address **B-1, Sector-81, Phase-II, Noida,Gautam Budh Nagar,Uttar Pradesh,**

Line Item Details

SrNo	Challan No.	Production No.	Purchase No.	Item Code	Description	colour	Model	Part Code	BalQty.	Qty.
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

Export

Bill Sundry Details

SNo	Bill Sundry	Narration	@	Amount(Rs.)
1				
2				
3				
4				
5				

0.00

Transporter Details

Transporter _____ GR No. _____
Vehicle No. _____ Way Form No. _____

Remarks _____

Save Save And Submit Quit

Other Features

- SALE ORDER \ PRODUCTION ORDER CONCEPT
- STOCK JOURNAL
 - A. RM AND OTHER
 - B. SEMI FINISHED GOODS
- STOCK MOVEMENT
 - A. FREE STOCK TO RESERVE STOCK AND VICE VERSA
- PRODUCTION PLAN COMPARE (CHANGE CURRENT PLANNING AS PER CURRENT BOM)
- CUSTOMER GR CAPTURE
- STOCK TRANSFER (STORE-FLOO)
- SALE \ PURCHASE RETURN
- RGP \ NRGP CHALLAN

Reports

Daily Reports

- Daily Report

Work Status User-Wise

- Department Wise Summary

Purchase

- Purchase Requisition
 - ✓Un Approved Purchase Requisition
 - ✓Pending Purchase Requisition
 - ✓Close Purchase Requisition
 - ✓Back Tracking Purchase Requisition

Quotation

- Un Approved Quotation
- Pending Quotation
- Close Quotation
- Back Tracking Quotation

Purchase Order

- UnApproved Purchase Order
- Pending Purchase Order
- Close Purchase Order
- Po To PR Qty Variance Report
- Po to PR Price Variance Report
- Back Tracking Purchase Order

Reports

Material Receipt

Unapproved Material Receipt
Pending Material Receipt
Po To MRN Qty Variance Report
Po To MRN Price Variance Report

Back Tracking Material Receipt

MRN Bill Wise Details
MRN Details
MRN Chapter Head Wise Details

MRN PO Details

Against PO
Against MRN

Purchase Invoice

Purchase Details
Daily Purchase Summary
Purchase Summary
Yearly purchase
Quality Check
Unapproved QC
Pending Material Receipt For QC
Daily QC Report
Back Tracking QC
QC Details

Thanks You