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• ERP SOFTWARES

• PAYROLL SOLUTIONS

• WEB ENGINEERING

• IT AUDIT & CONSULTING

• IT SECURITY SOLUTIONS

# CPMS

## Carpet Production Management System.

### Enterprise Solution for Carpet Manufactures and Exporters

#### **PRE & POST - PRODUCTION PRO**

CPMS is a fully automated carpet production management system, which takes care of complete operation of Order receipt from the buyer till shipment of carpets. It is a complete production, planning and works monitoring software. Can be used by Rug and Durries manufacturing/exporters also.

#### Some Key Features :-

- 1) Buyer Order Management System.
- 2) Order wise Production Summary, gives details of order received, qty shipped, balance at production, pending and shortage.
- 3) Looms wise production and work in progress tracking system.
- 4) Work in progress, Tracking and Work done reports.
- 5) Projection of arrivals as per work done
- 6) Production analysis of looms and suppliers.
- 7) Tracking of extra stocks in hand and in looms.
- 8) Stock manager for managing finished carpets.
- 9) Tracking of Finished and Unfinished Carpets
- 10) Tracking of washing
- 11) Tracking of Defective carpets
- 12) Bora Manager management of wool movement for next mounting
- 13) Wool requirement manager for tracking of wool requirement
- 14) Wool Management system for managing wool requirement details.
- 15) Production forecasting and analysis and more.
- 16) Wool Inventory Manager.
- 17) Generates automatic requirement of wool for production of carpet.
- 18) Carpet Design production control manager.
- 19) Host of Tabular reports like Buyer summary, Mounting summary, Stocks Summary , Shorts, Arrivals, Extra Stock ect..

#### Format of Tabular reports

Designs X Quality X Gnd	Sizes ->	2x2	4x4	6x6	8x8	10 x 10	.....
vnv123 x 10/12 x Rb/Yl		1	2	5	9	3	.....
Vnv200 x 10/12 x Gr/Cr		0	0	10	10	0	

# **Modules**

## **CORE MODULE :- MASTER DATA BASE AND ACCESS CONTROL SYSTEM**

### **(Must of Running the Package)**

1. Design, Size, Ground, Quality and Category Database Manager
2. Supplier/Contractor and Weaver Manager

## **PRE-PRODUCTION**

### **WOOL DYEING AND INVENTORY MANAGEMENT**

- A) Wool Consumption Masters for a Design
- B) Wool ,Yarn ,Silk,Shades Inventory and Issue Manager & Godown reports
- C) Design wise Wool Requirement Manager
- D) Dyeing plan Manager
- E) Packing Manager and Card Printing for Supplier
- F) Challan and Shade wise Covering for Supplier

## **DESIGN INVENTORY MANAGEMENT**

- A) Design Inventory and Production Manager.
- B) Order wise Design requirement Manager

## **BUYER & ORDER MANAGEMENT**

- A) Buyer Order Management
- B) Buyer Order Status and Follow-ups
- C) Order Reservation system (Stock & Looms)and Status
- D) Order completion Projection & Analytics

## **ON LOOMS MANAGEMENT (CARPET PRODUCTION)**

- A) Mounting Management for Contractors/Looms
- B) Work in Progress & Manager – Finished, Unfinished, Washing, Defective
- C) Finished Carpet Receipts and Inventory Manager
- D) Carpet Finishing/Washing Manager
- E) Buyer Sales Manager

## **PAYROLLING SOFTWARE FOR EMPLOYEE**

Complete Salary and HR compliance as per Govt Norms

## **CONNECTOR MODULE – (Optional)**

Interface module to Connect to Export Documentation module, Accounting software

### **Design, Size, Ground, Quality and Category Manager**

One of the main module that maintains the master required for CPMS.

Size data base which holds the various details of carpets like area in feet and meters also under which category it falls like runner, oval, rectangular, square, circle etc.

Design holds the various designs details along with its quality.

Ground – Holds the design ground details like blue/green, red/yellow etc.

Generates report like size master, design master and ground masters list.

### **Buyer and Order Manager**

This module takes care of buyers orders with order status in Design – Gnd – Size – Quality wise form with Total order qty, Qty shipped, Qty in stock, Finished Qty, Unfinished Qty, Qty in Washing, Qty on Mounting, Arrivals in 15,30 , 45 days and later and balance pending qty.

New order manager assigning new order number , categorizing order in order of priority like Urgent, Emergency, Today, Extra order, Date of Delivery etc.

Generates reports like Buyer list, Buyer order analysis and status.

### **Order Reservation System**

Order reservation system takes care of booking order received from buyer and check the stock in stores and then against mounting

Generates Stocks reservation reports, Mounting reservation reports for a order, supplier/contrator wise reports. Shorts after reservation.

### **Supplier/Contractor, Mounting and Weaver Manager**

Supplier/Contractor manager takes care of contractor who makes carpets as per the order. It also has a weaver manager which keep track of looms the supplier has and the size, and name of the weaver. It also keep the data of size the loom can handle and also generate the capacity for the supplier.

Mounting manager keep track of mounting details on each loom with details like size, design , ground, quality, date of issue, whether reserved under order or not, approx date of completion and last work done tracking.

Generates supplier wise mounting, Arrival reports in next 15 days, 30 days, 45 days and later, Details of Urgently required mounting, Extra mounting etc

Design wise mounting details, Size wise mounting details etc.

### **Work Done Manager.**

Work done manager takes care of weekly work done on loom of different contractors and applies special formulae to predict the date of completion of carpet.

It can also generate the production details of an area on weekly basis, order wise basis and supplier basis. Generates work in progress checklist, production summary etc  
Design wise work done etc.

### **Stock Manager**

Stock Manager takes care of carpets coming from looms and other incomings. It assign a carpet number for each carpet received, and stores information like supplier details, date of arrival, loom details, carpet weight and the status of the carpet like whether it has gone for washing or any defects or the carpet is finished for shipment.

It also keeps track of carpet going for washing. It stores date of issue for washing, date of receipt.

Generates reports like stock status, daily arrival summary, supplier wise carpet arrival , order wise carpet received etc.

### **Wool Inventory and Wool Requirement Manager**

Wool Inventory manager takes care of wool kept in rack in stores in the form of cones and it keep tacks of wool in hangs in the form of bales which comes the dyer.

It also keeps track of minimum inventory level, gross wt, dying loss, opening loss, cone gain, net wt etc.

Issue manager keeps track of issue from hang to stores, store to supplier, issue of extra wool to suppliers etc.

Generates issue summary, stock status reports, issue registers etc.

### **Design wise Wool Requirement Manager**

Wool requirement manager generates wool requirement for next mounting for the design to be mounted next. It also has the facility to check the stocks in store and hangs and generate a statement of shorts of colors to be ordered. It can generate the wool requirement quality wise like 40 count, 110 count etc.

It contains masters for calculating consumptions for a design as per standards fed into the masters.

It generates reports like color wise wool requirement, design wise wool requirement , Order wise wool requirement etc.

### **Bora Manager**

Bora Manager module takes care of bora packing for a design in stores. It generate checklist of shades for each design with kg of wool to be packed for each design. With this checklist the packer can fill the exact amount of wool sent to the weaver and any short supply of shades and then it print the final bora shade list with actual quantity sent and the short supply. It also creates a unique card number to bora which is used in mounting to identity the carpet before completion.

It generates bora-packing list for stores, final checklist for supplier/weaver, list of short supply etc.

### **Challan and Shade wise covering Manager**

Challan manager is used to create the Challan for a supplier in which the bora is supplied to the weaver/supplier. It contains summary of the list of bora sent to the weaver .

It also includes the details of Cotton and Tani sent along with boras in Challan.

Challan manager also has provision for send short shades for earlier Challan and also can manage extra wool sent to the weaver.

It generates Challan covering, Shade wise covering, Design wise covering, Extras stock covering and also the party accounting.

### **Design Inventory and Production Manager.**

Design production control system is an inventory system for design with tracking of design on paper with its life of three issues. It keeps track of design in stocks and in mounting. Every design is given a unique design number with a life of standard three issues after the design gest expired.

This module can generate statement for placing of making of new designs as per the stock in hand by taking reference of buyer order and generates a statement of shorts.

It generates stocks status report, next order report, supplier wise design list etc...

## **Payroll/Salary System**

Employee manager for recording employee personnel details like present and permanent address, tel nos , references etc.

Multi Departmental details

Advance/Loan Manager with installment manager.

Advance ledgers

Arrears salary

Automatic Attendance Generation.

Interface with time machines

Leave management

Pay Slips, Pay Bills, Bank Transfers etc

Pf and Esi Manager

Monthly Pf and Esi Statements, Form 5,10

Annual Pf Returns – 3A,6A

Annual Esi Returns – Form 6 and 7

Old Salary History.

## MAIN SCREEN

Masters Orders To be Allocated Allocated Mounting Work Done Stocks Design Inventory Package Admin BUILD - 25 OCT-05

Short Cuts

Change Passwords

Update Orders

Quit - CPMS-2005

# CARPET PRODUCTION MANAGEMENT SOFTWARE

**VNV SOFTWARE PVT. LTD.**  
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Ready Made and Licenced Softwares, Web Development  
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200 Mb Email @ 375/- Per Annum, Websites @ 4444/- onwards  
Domain @ 400 per annum, Hosting @ 1499/- pa

## ORDER SHEET

Masters Orders To be Allocated Allocated Mounting Work Done Stocks Design Inventory Package Admin BUILD - 25 OCT-05

Short Cuts

Change Passwords

Update Orders

Quit - CPMS-2005

# CARPET

### ORDER SHEET

BUYER ID JHR

ORDER DATE 10/10/2005

MASTER ORDER NO 1000

ORDER SECONDARY NO 8

ORDER TYPE  A EMERGENCY  B NORMAL ORDERS  C EXTRA

DELIVERY DATE / /

QUALITY 8/8

DESIGN S1

GROUND CAMEL/CREAM

SIZE 12.000 15.000

QUANTITY 1



VNV-CPMS  
Masters Orders To be Allocated Allocated Mounting Work Done Stocks Design Inventory Package Admin BUILD - 25 OCT-05

Short Cuts  
Change Passwds  
Update Orders  
Quit - CPMS-2005

### MOUNTING SHEET

Card No: 212  
 Supplier Name: SH KRISHNA ORIENTAL (AGR)  
 Quality: 8/8  
 Design: S1  
 Ground: M.GLD/CREAM  
 Size: 9.000 x 12.000

Buyer Details: JHR  
 Order - Primary No, Secondary No: 1000 20  
 STATUS - RECEIVED  YES  NO  
 Last Work In Progress Details: //  
 Second Last WIP: 0.000 //  
 Date of wool issue: //  
 Date of Mounting: 25/11/2005  
 Standard DOC: 05/03/2006  
 Actual DOC: //  
 Design No:  
 Issue Date:

Add data to Same Supplier and Order No Done

## CARPET INVENTORY

VNV-CPMS  
Masters Orders To be Allocated Allocated Mounting Work Done Stocks Design Inventory Package Admin BUILD - 25 OCT-05

Short Cuts  
Change Passwds  
Update Orders  
Quit - CPMS-2005

### STOCK SHEET

SUPPLIER NAME: SH KRISHNA ORIENTAL (AGR)  
 DATE OF RCT: 24/01/2005  
 CARPET NO.: 40  
 CARD NO: 339  
 QUALITY: 8/8  
 DESIGN: KH-2  
 GROUND: CREAM/GO  
 SIZE: 4.030 x 16.000

BUYER DETAILS: MAN  
 ORDER DETAILS: 1004 x 108

ACTUAL AREA: 68.000 WEIGHT: WEIGHT AFTER WASHING:  
 TYPE OF DEFECT IF ANY:  
 WASHING STATUS: ISSUED // RCVD //  
 WASHER CODE/NAME:  
 WASH CH NO/DATE: //

CARPET STATUS  
 F - FINISHED  
 U - UNFINISHED  
 W - WASHING  
 D - DEFECTIVE  
 S - SOLD  
 A - APPROVAL

DATE OF SALE & REMARKS: //

APPROVAL CHALLAN FOR ISSUE AND RECEIPT  
 ISSUE CHALLAN NO AND DT: //  
 RECEIPT CHALLAN NO AND DT: //

DESIGN NO RCTD: DESIGN LIFE:  (A/B/C/D/W)

DONE PICK DEFECT PICK WASHER UPDATE NR STOCK

VNV Software Pvt. Ltd was incorporated way back in 1997 with an emphasis on quality, armed with an unique line of products, dedicated support staff and the know how of suiting everybody's needs as well their pockets. This emphasis strengthened our position amongst our competitors with the database of intelligent knowledge assets and a pan India support database spanning over 10 cities.



**The Right Solution**  
to Fit Your Business

**What gives VNV Software the edge over others :-**

- The time factor, faster implementation and future preservation
- The single, complete understanding of organizational knowledge.
- The customer service-oriented background

VNV Software has always accomplished its mission to focus our energies into refining our company to produce a significant, lasting, positive contribution to the society and advance the frontier of human knowledge. Our vision takes us into the future levels of the global market and to expand our project segments to create brand awareness and brand positioning.

**Easily access vital information**



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  - IT Security Solutions, Audits
  - Business Process Re-engineering (BPR)
- Software Requirement and Specification Design(SRS)
  - Website Development
  - Search Engine Optimisation
  - Website Promotion

**Corporate Office:**

VNV SOFTWARE PVT. LTD.  
370 - A/3, Basement,  
Chirag Dilli, New Delhi - 110017  
Tel - 4183-4899, 4183-4884  
Mob - 9811048994, 9899948994  
Email - info@vnm.in  
Web - www.vnm.in

**Customer Support Centers**

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