

# READYMIX/CONCRETE PRODUCTION

**ProMIS ERP Solution for Readymix/Concrete** industry incorporates the following specific modules:

- ◆ **Order Scheduling**
- ◆ **Production Planning**
- ◆ **Delivery Management**
- ◆ **Fleet Management**

This is integrated with the standard ERP modules including:

- ◆ **Financial Accounting**
- ◆ **Inventory Control**
- ◆ **Purchase Order Processing**
- ◆ **HR & Payroll**
- ◆ **Fixed Asset Management**
- ◆ **Budgeting**

## Order Scheduling

Confirmed Sales Orders can be entered into the system with detailed schedule for order fulfillment. Multiple delivery dates and locations could be specified.

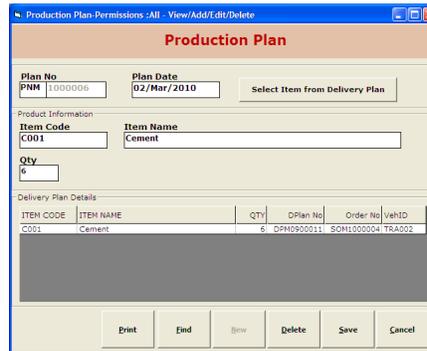
The Order process incorporates the Sales Order Approval at two levels. This is customizable and the user could opt skip the approval procedure itself during implementation.

## Delivery Planning

Delivery planning is carried out for each item in the Sales Order. This is based on the delivery schedules as per the Sales Order and availability of vehicles for delivery. This includes a comprehensive logistics planning considering the available vehicles and the Cycle time required for the vehicles for the delivery. Cycle Time includes the complete time required for the round trip for a vehicle from filling the material from the factory and delivering it at client site and returning back to the yard.

## Production Planning

Based on the Delivery Plan, the Factory Manager will be able to plan the production for each day in advance. This will enable efficient capacity utilization.



**Production Plan**

Plan No: PWN1000006 Plan Date: 02/Mar/2010

Product Information:  
Item Code: C001 Item Name: Cement

Qty: 6

ITEM CODE	ITEM NAME	QTY	DPlan No	Order No	vehID
C001	Cement	6	09M050011	SOM1000004	TR4002

## Production Vouchers

Each batch of production could be entered into the system through production vouchers. This includes specifying the product produced along with quantity and the system determines the raw materials they will be consumed for that production. This is based on the production norms specified for each product.

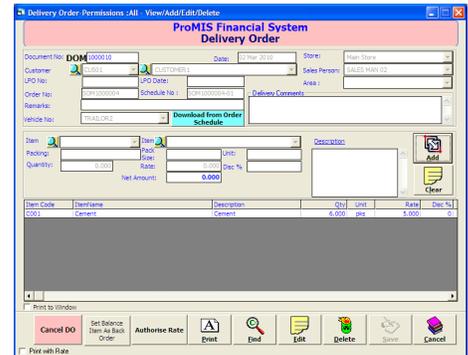
## Production Norms

Production Norms provide the option to specify the raw materials required for each final product produced in the factory. When the production voucher is entered, the raw material consumption will be taken based on the norms. This is required because considering the nature of the business, it may not be practical to exactly measure and enter the raw materials used each time.

## Material Delivery

The delivery of material is based on the production. Since it production is scheduled as per the delivery plan, the availability of vehicles are confirmed.

The product will be filled in the truck and the Delivery Order will be printed and handed over to the driver.



**Delivery Order**

Document No: DOM1000018 Date: 07 Mar 2010

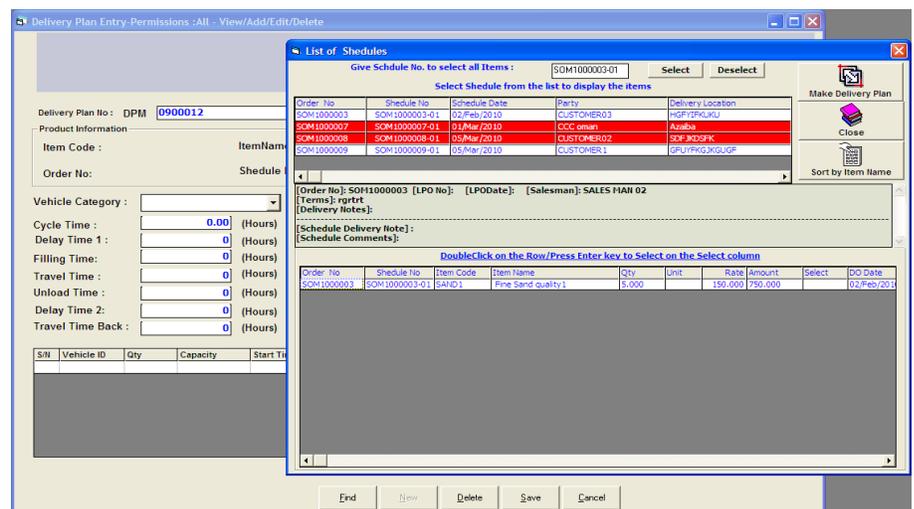
Customer: CUSTOMER1

Item Code	Description	Quantity	Unit	Rate	Total
C001	Cement	6,000	ops	5,000	

## Gate Pass Control

Gate Pass will be issued alongwith the Delivery Order and the trip start time will be mentioned. The Gate Pass functions as an effective control for monitoring the movement of vehicles. The Vehicle Return entry closes the Gate Pass and tags the vehicle as available for delivery.

*Customized Software to meet your requirements*



**List of Schedules**

Order No	Schedule No	Schedule Date	Party	Delivery Location
SOM1000003	SOM1000003-01	02/Feb/2010	CUSTOMER03	MSF/ERLQJG
SOM1000007	SOM1000007-01	03/Mar/2010	CCC_oman	Azabla
SOM1000008	SOM1000008-01	05/Mar/2010	CUSTOMER02	SDF/RDGFJK
SOM1000009	SOM1000009-01	05/Mar/2010	CUSTOMER1	QPM/KGJGJG

Order No	Schedule No	Item Code	Item Name	Qty	Unit	Rate	Amount	Select	DO Date
SOM1000003	SOM1000003-01	SAND1	Fine Sand quality 1	5,000		150,000	750,000		02/Feb/2010