

CASE STUDY



READY-MIX CONCRETE COMPANY: Oracle EBS



**Optimizing Business
Processes of Ready mix
Concrete Company
Using Oracle E Business
Suite ERP**



CHALLENGES

- Lack of Integration resulted in poor control & lack of real time information across 22 plants.
- Bottleneck in Supply chain causing delay in construction projects.
- Streamline Business Process to reduce inventory holding.
- Data Security.
- Optimum utilization of Fleet of Trucks.



SOLUTION

Implementation of Oracle E Business Suite for following Modules:

- Financials
- Distribution
- Discrete Manufacturing



RESULTS

Business Impact:

- Real time availability of data, augmented decision, improving operation efficiency.
- Checks and balance in place as required.
- Better Inventory Control.

Supporting Metrics:

- Over 5% of Inventory Saved
- Inventory turns improved from 5.70 times to 7.50 times

Client Overview and Business Needs:

Our customer is largest standalone ready-mix concrete company in India. The company was established in 1993. The Company Primarily manufactures and supplies ready mix Concrete. Its portfolio of Customers include, Construction Companies, real estate developers, contractors and Individuals.

The concrete process from mix to pour has a window of 90 minutes to complete before the concrete becomes unusable. Considering the time sensitive nature of each job, Ready Mix (concrete) customers regularly called the dispatch department of our customer Service asking, "Where is my truck?". Customer was able to recognize the need for implementing an integrated business process application that could help customer get right information on their orders and truck details securely.

Project Scope:

- Consolidate the infrastructure and standardise the systems.
- Define Business Process Work Flows
- Have an integrated systems across 22 manufacturing locations.

Methodology

- Provided a solution using AIM methodology templates for fast-track implementation of Oracle Application reducing considerable time, effort and cost.
- Configure and implement Oracle Applications software As Is+ without any customizations.

Technology Environment

- Recommend suitable Hardware Infrastructure with Red Hat LINUX Operating System.
- Installed Oracle Applications, on a single central, compatible Hardware Server that Client will provide, with the Multi-Org feature enabled.

Business BENEFITS

- Integrated systems enabled quick and informed decision making.
- Increased customer productivity and provides cost savings in scheduling resources along with complete transparency and knowledge of where customer trucks are in real-time.
- Standardise data collection templates to improve information quality.
- Integrated Shipment management System & Oracle Financials, providing staff with weight and volume data, which enabled fast and accurate invoicing.

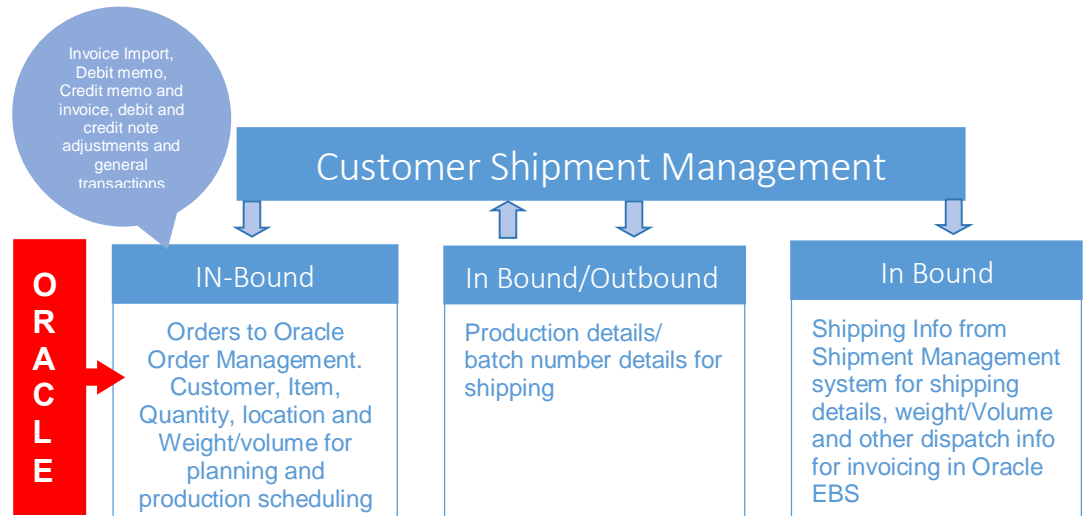
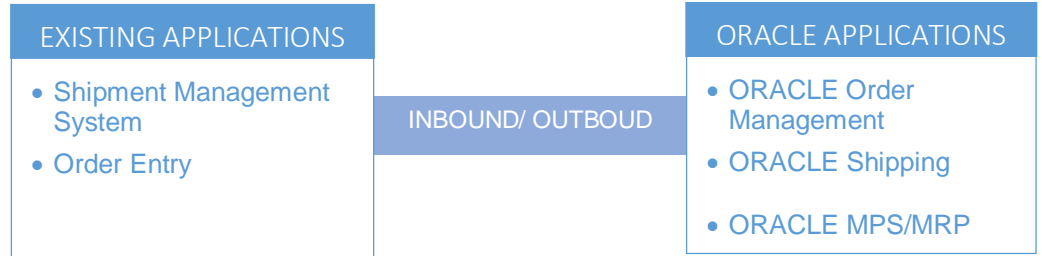
Case Study- Ready-Mix Concrete Company



Integration with RDC Concrete's Shipment Management solution:

Integration of oracle EBS with customer's Shipment Management System was done to provide Accurate on line information for invoicing.

An interface was built both inbound and outbound to integrate shipment system with Oracle order Management, Oracle Receivables and planning in order to schedule production, streamline orders and shipments and information for invoicing and receivables.



Interfaces Scheduled to run real time

Synchronization of Customer Master between shipment management systems and Oracle



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