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# 'Design Once, Build Anywhere' Strategy Enabled by Oracle R12 Global Implementation

**Joint session with Cummins Inc. at Oracle OpenWorld 2008, San Francisco**

**Session Date**
September 25th, 2008

## Overview

In this era of globalization and emerging economies, manufacturing organizations want to move to a scalable and flexible model where they can design once and build anywhere, to enable them to sell in their respective markets. There is also a growing need to standardize and simplify the business operations, as well as to reduce manual touch points in the demand-driven supply chain.

New business models and strategies also demand a disciplined journey, structured approach and a well defined roadmap. Organizations need to identify and establish their global enablers such as technology, people, and organization structures.

This presentation describes how Oracle R12 Global Implementation can help clients to consolidate disparate systems and enable the 'design once, build anywhere' strategy.

## Challenges faced by client

Key business/ IT Challenges and drivers for implementing 'Design Once Build Anywhere' Strategy:

- Becoming a truly global organization – To change from 'One set of products from one plant to serve regional customers from disparate IT systems' to 'Design Once, Build Anywhere and Sell Anywhere'
- Managing growth - Provide flexibility and scalability to adapt to future requirements, global market demands and organizational change
- Integrating Supply and Demand - Deal with significant supply constraints & strong customer demand. Deliver products from any plant regardless of region
- Increasing velocity of the supply chain - Consolidation of order points and standardizing common business processes. Reducing extensive manual touch points across demand-driven supply chain processes
- Consolidating local manufacturing systems - Single customer, product, supplier, and engineering data. Synchronization of operational data and KPI's to deliver single source of truth

## How Infosys' solution/ experts resolved the issues

Infosys helped the client achieve their strategy through the following solutions:

- Conducted an assessment of requirements, studied existing system landscape and prepared implementation roadmap, scope and budgetary estimates
- Performed evaluation between Oracle R12 vs. earlier version of Oracle and provided a recommended approach
- Performed package evaluation for the warehouse management system between a third party software and Oracle WMS and MSCA for improving processes in 'Pick, Pack and Ship' as well as 'Receiving' business functions
- Utilizing blend of client ITPM and Infosys Intrak methodology through PEBT (Package Enabled Business Transformation) approach to implement single global instance for businesses cutting across geographies
- Standardizing and enforcing global processes for common manufacturing strategies in CTO, ETO and MTS
- Implementing Supplier portal and processes for seamless Communication and e-Commerce capabilities
- Helping client to Implement global planning and master scheduling through Oracle ASCP to integrate demand and supply
- Integrating Oracle R12 with shared financial system for the client organization

## Benefits derived

Expected Benefits from R12 Implementation are as below:

- Enhanced visibility across the Supply Chain
- Seamless Communication with Suppliers and Customers
- Streamlining of Warehouse Operations
- Enhanced Analytical and Reporting capabilities
- Significant reduction of Bolt-on Applications and Extensions
- Integrated Planning System
- Seamless Integration with 3rd Party Systems
- Enhanced capabilities around EDI and ASN