

ORACLE®
E-BUSINESS SUITE **12**

ORACLE®
E-BUSINESS SUITE
MANUFACTURING

ORACLE®
ENGINEERED SYSTEMS

UNPRECEDENTED BUSINESS VALUE
AND PERFORMANCE

NEAR REAL-TIME INSIGHT INTO ALL
ASPECTS OF COST MANAGEMENT

KEY FEATURES

- Cost Impact Simulator
- Gross Profit Analyzer
- Cost Comparison Tool

KEY BENEFITS

- Identify the Most Profitable Cost Structures
- Identify Optimal Pricing for Finished Goods
- Identify the Most Profitable Product Mix
- Simulate the Enterprise-wide Impact of Cost Changes
- Propagate Savings across the Enterprise
- Optimize Operational Costs
- Optimize Working Capital
- Maximize Revenue
- Increase Profits and Margins

ORACLE IN-MEMORY COST MANAGEMENT

Oracle In-Memory Cost Management is a transformational suite of applications that allows businesses to drive their strategic cost management objectives by helping to maximize gross margins and gross profits, optimize product cost structures through minimizing component costs, create profitable product mixes across their global operations, and find the right products to both increase penetration in existing markets and enter new markets.

Faster, Better, In-Time Decision-Making

Existing cost management solutions have not kept up with the exploding volumes of costing data across global manufacturing operations and their various supply chains. Oracle In-Memory Cost Management is a combination of software and hardware that helps businesses maximize revenue, increase profits, and optimize both operational costs and working capital through near real-time analyses of Big Data.

Oracle In-Memory Cost Management helps businesses make decisions in time to capture the highest possible profits and margins, and to discover hidden opportunities to shrink operational costs. Cost accountants and finance / operations managers can use Oracle In-Memory Cost Management to quickly perform what-if simulations on complex cost data and instantly visualize the impact of changes to their business. Specifically optimized for Oracle Engineered Systems, Oracle In-Memory Cost Management provides a suite of solutions to perform complex cost analyses and identify optimal profit margins so that companies can make decisions in time to capture the highest possible profits, safeguard current margins, and identify optimal future margins.

Reduce Wait Times, Increase Productivity

While existing cost management solutions require long wait times for batch processes to complete on huge data sets, Oracle In-Memory Cost Management runs efficiently in near real-time against Big Data and comes pre-built with critical analytical features including Oracle's Cost Impact Simulator, Gross Profit Analyzer, and Cost Comparison Tool.

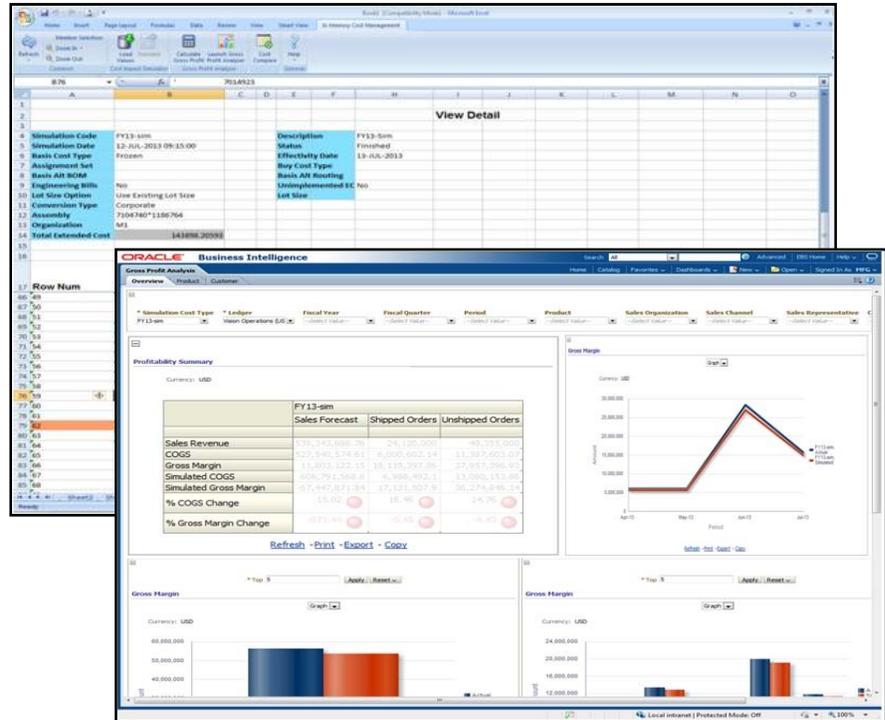
- Oracle's **Cost Impact Simulator** and **Gross Profit Analyzer** combine to help businesses perform a range of functions not possible previously because of the long wait times associated with batch processing of Big Data. Business users now can undertake complex multidimensional analyses, detailed what-if cost simulations, and timely analyses of cost variations, inventory valuations, and the impact of changes to margins and profits. Users can easily assess not only the impact to margins at the present time, but also investigate the potential downstream impact on unshipped orders and forecasted demand through the investigation of the impact of granular cost changes and the visualization of that impact for those changes.

BETTER DECISIONS IN-TIME TO MAKE A DIFFERENCE

Transform Traditional Business Practices though Near Real-time Access to Complex Analyses of Typically Un-tapped our Under-utilized Costing Data

RELATED PRODUCTS AND FUNCTIONAL MODULES

- Oracle Discrete Manufacturing
- Oracle Bill of Material
- Oracle Inventory Management
- Oracle Order Management
- Oracle Shop Floor Management
- Oracle Flow Manufacturing
- Oracle Project Manufacturing
- Oracle Warehouse Management
- Oracle Enterprise Asset Management
- Oracle Shipping
- Oracle Receiving
- Oracle Landed Cost Management
- Oracle Product Hub
- Oracle Procurement
- Oracle SubLedger Accounting
- Oracle Accounts Payables
- Oracle Accounts Receivables
- Oracle General Ledger
- Oracle Public Sector Financials
- Oracle Master Scheduling / MRP
- Oracle Human Resources

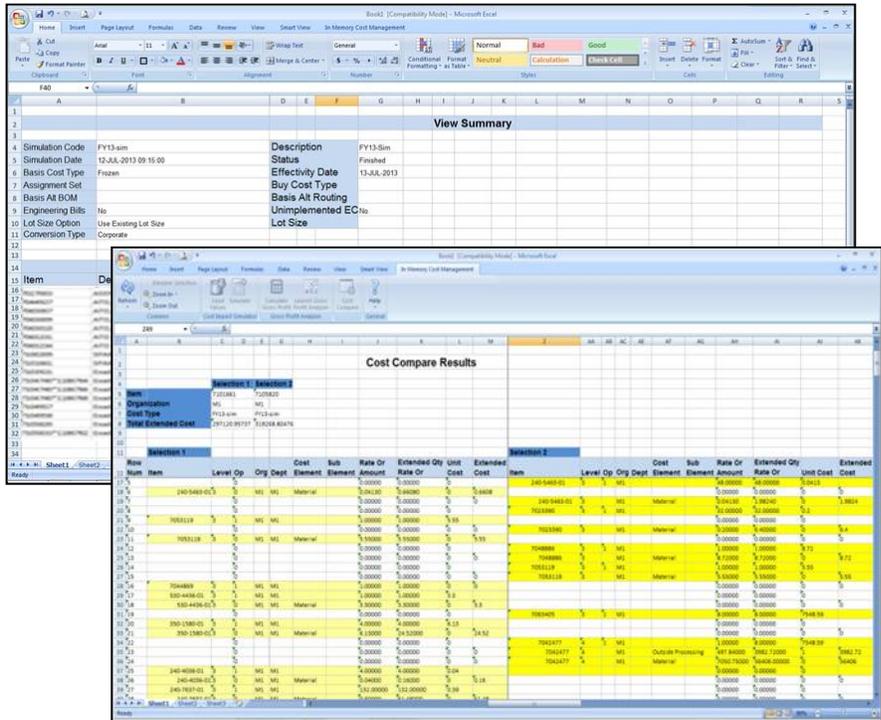


Oracle's Cost Impact Simulator and Gross Profit Analyzer

Businesses now can easily undertake comprehensive what-if analyses on complex multi-level bills of material and routing data in order to assess even tightly targeted changes to supplier costs on such things as purchased components, landed costs from transportation, delivery-related expenses, customs and duty, as well as on manufacturing costs on the shop floor. This allows businesses to accurately simulate future costs by planning target costs, predicting margins based on historical data, and running scenarios that include the influence of such things as inflation, competitive pricing, discounts, and potential tax increases.

In these ways, Oracle's Cost Impact Simulator and Gross Profit Analyzer combine to help businesses obtain the most profitable product mix, view the impact of cost changes, identify optimal pricing for finished goods, and accurately simulate future costs.

- Oracle's **Cost Comparison Tool** helps businesses discover hidden opportunities to further shrink operational costs by processing and visualizing large volumes of cost element data quickly. Fast data retrieval and processing is driven by Exadata's hierarchical data storage with Smart Scan, Smart Flash Cache, and Flash Cache Write Back, while visualization and near real-time data analyses is driven by Exalytics's in-memory solution optimized specifically to leverage components networked via a high-bandwidth, low-latency InfiniBand network. With these technologies unique to Oracle Engineered Systems, Oracle's Cost Comparison Tool quickly views and analyzes the details of complex cost structures across multiple locations so that businesses can reach timely decisions that allow them to identify the most profitable cost structures, simulate the enterprise-wide impact of cost changes, and then propagate those savings across their enterprise.



Oracle's Cost Comparison Tool

Oracle's Leadership in Cost Management

Since the initial launch of Oracle E-Business Suite, Oracle has steadily broadened and deepened cost management-related functionality across the various components of the Suite. Cost Management at Oracle has evolved to encompass multiple costing / valuation methods in order to accommodate a variety of industries and provide support for discrete manufacturing, process / CPG manufacturing, maintenance, logistics, accruals, and regulatory compliance. Oracle In-Memory Cost Management is a new product leveraging that extensive footprint of Cost Management functionality to provide a new set of in-memory applications that help cost accountants and operations managers to make critical costing decisions. Various modules within E-Business Suite Release 12 today provide:

- Automatic costing of all inventory, work-in-process, and purchasing transactions
- Flexible cost and account setup features
- Support for various perpetual (standard, average, FIFO, LIFO) and periodic (periodic average, incremental LIFO) costing methods
- Unlimited cost types, bill structures and routings that enable extensive cost simulation, copying, and editing capabilities
- Powerful supply chain cost rollup capabilities across organizations and costing methods that leverage sourcing rules; used for simulation as well as primary cost setup
- Full support for Oracle Shop Floor Management (e.g.: semiconductor manufacturing yield costing)
- Comprehensive valuation and variance reporting
- Revenue and COGs recognition, margin analysis
- Integrations with Project Costing, Product Line Accounting, Intercompany Invoicing
- Capability to configure out-of-box accounting through integration with Oracle sub-ledger accounting (SLA)

Oracle In-Memory Cost Management

Oracle In-Memory Cost Management is a new set of applications that provides a bottom-up approach to maximizing profit and margins by enabling near real-time insight into all aspects of cost management. Its extreme performance is possible because of the game-changing technical innovations of Oracle Engineered Systems.

Oracle In-Memory Cost Management's transformational suite of applications allows businesses to drive strategic cost management objectives by maximizing gross margins and profits, optimizing product cost structures through minimizing component costs, creating profitable product mixes across their global operations, and finding the right products to both increase penetration in existing markets and enter new markets.

Contact Us

For more information about [insert product name], visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.



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Hardware and Software, Engineered to Work Together