Oracle Landed Cost Management (LCM) gives organizations financial visibility into their extended supply chain costs, including transportation and handling fees, insurance, duties and taxes. Since these types of charges can constitute a significant portion (upwards of 40%) of an item’s cost, it is important to accurately incorporate them into overall financial processes and decision making activities. Oracle LCM initially estimates these charges and later updates them with actual amounts as they become known on receipt of invoices, pro-rating them to shipments, orders, and products. This allows companies to improve visibility into outstanding liabilities, enhance competitiveness, ensure that complex trade activities are compliant with regulatory mandates, and maximize profits.

**Figure 1. Impact of extended costs on total landed costs for an inbound shipment.**

**Increase Financial Visibility into the Supply Chain**

Oracle Landed Cost Management provides organizations better visibility into their outstanding liabilities. Tracking costs as soon as they are known gives product line managers, as well as financial professionals, more insight into their exposure for budgeting and reporting. Initially the cost factors, or charges, can be automatically simulated from rules setup in Advanced Pricing or are manually entered when creating purchase orders. This enables buyers to make better sourcing decisions by exposing them to the overall landed costs including all applicable charges, instead of relying on the item price only. 

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**KEYBUSINESS BENEFITS**

Oracle Landed Cost Management helps organizations gain insight into all of the “real” costs associated with acquiring products enabling them to:
- Increase financial visibility into the extended supply chain
- Enhance sourcing competitiveness
- Maximize product profitability
- Ensure regulatory compliance
KEY FEATURES

Single, integrated landed cost solution - Logistics, Financials, Procurement

- Automatic financial update of variances between landed cost actuals and estimates
- Powerful allocation engine prorates charges based on weight, volume, quantity, or value
- Flexible rules engine for determining a template of estimated charges
- Landed cost component estimates and actual values maintained for reporting
- Charge estimates and actual variances update inventory valuation and GL
- Consideration of VAT recovery
- Multiple currencies and multiple units of measure
- Charges tracked as expenses or liabilities

Figure 2. Landed Cost Simulation for a Purchase Order.

Next, charge simulations are carried forward into the estimated landed costs during the receiving process. These values update the inventory value, in addition to Oracle Financials, and get revised as actual charge invoices are validated. Early estimation and accounting provides insight into additional charges, fees and taxes that were not typically known until well after invoices were received. Furthermore, Oracle Landed Cost Management automatically allocates the charges back to the individual product responsible for them, not just to the high level parent product or category, allowing organizations to gain insight into this product specific information. Additionally, it gives users the opportunity to perfect the sourcing process and correct cash flow plans by following up the variances from estimated to actual landed costs.

Figure 3. Estimated vs. Actual Landed Cost Breakdown

Oracle LCM provides better insight into an organization’s outstanding liabilities by tracking estimated landed costs and import duties and taxes as soon as they are known.

Enhance Competitiveness

When companies can identify and measure all of the extended supply chain costs — transportation charges, insurance, import fees, duties and taxes — as far upstream as possible, they have strategic visibility to the information needed to support complex sourcing decisions and supplier negotiations. Furthermore, they can use this landed cost information to more accurately price goods with the full understanding of the charges that have historically been associated with bringing that item to market.

Maximize Product Profitability

Oracle LCM helps tracking the hidden costs associated with complex supply chains. It automatically captures and itemizes extended costs such as freight, insurance, and brokerage fees as well as duties and taxes. With Oracle LCM, these cost components are flexibly allocated and assigned back to the products to which they should apply.
RELATED PRODUCTS
Oracle Landed Cost Management integrates logistics, procurement, and financial applications to provide a comprehensive landed cost tracking solution.

- Cost Management Information Discovery
- Oracle Advanced Pricing
- Oracle Purchasing
- Oracle Inventory
- Oracle Cost Management
- Oracle Payables

To help in the material cost accuracy, the charges can be estimated during or prior to receiving of the goods and then adjusted when the actual invoices (for the charges or the item) are matched to the receipts. This helps provide detailed item cost tracking and more accurate profitability reports. Furthermore, LCM users can identify opportunities for additional cost reduction simply by viewing the per-unit breakdown of the item’s various cost factors.

![Component Cost Breakdown Chart]

Figure 4. Item unit landed cost breakdown

Equipped with visibility into additional supply chain cost, companies can track product performance more accurately against profitability targets and budgets.

Ensure Compliance

Oracle LCM helps to support compliant business practices. Itemizing and tracking all acquisition costs as they apply to a product is a global best practice for industries with complex supply chains. It enables the organizations to better link their product supply flows with their financial processing and reporting. LCM helps organizations operating in regions with regulations requiring item specific profitability documentation and income tax calculations like India, and Romania. In addition, the landed costs are calculated considering the non-recoverable tax amount when they include taxes such as VAT, where a certain amount is eligible for tax recovery. Finally, Oracle LCM helps to tie charge invoices to receipts providing the evidence to authenticate inventory cost declarations and financial reports.