

# ULTRIVA INC.

## Ultriva's Collaborative Electronic Kanban Validated Integration with Oracle E-Business Suite Release 12.1



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### *Delivering Lean Performance*

*Ultriva's Collaborative Electronic Kanban (CEK) is a widely used electronic Kanban system for managing raw material, work in process, and finished goods inventory.*

### **Company Overview**

Ultriva provides software solutions for automating material flow processes across the value chain by removing waste through Lean principles. Ultriva's CEK solution includes a suite of modules: Supplier Kanban, Schedule Based Replenishment (SBR), Internal Kanban, Lean Production, OEE, and Customer Kanban. These modules are implemented as collaborative portals, either hosted on demand or on customer premises. One of the key benefits of the portal is that no software needs to be installed on any user's machine and the planners, buyers, material handlers, suppliers, and supply chain managers can access the application by using just a Web browser to get real-time inventory status, visibility into their materials, and metrics for continuous improvement. Ultriva's products are deployed worldwide in more than 140 plants at industry-leading companies, such as AGCO, Dresser, Emerson, FRANKE, Ingersoll-Rand, McKesson, Owens Corning, Rexnord, and Trane, in which 5,000 suppliers are transacting more than US\$1 billion of inventory.



### **Validated Integration**

#### Oracle E-Business Suite

**Through the Oracle PartnerNetwork Application Integration Architecture for Partners Initiative, partners with validated integrations are able to provide customers with standards-based product integrations, tested and validated by Oracle. Customers benefit from improved risk management and smoother upgrade capability, leading to a lower total cost of ownership and greater overall satisfaction.**

### **Integration Overview**

The Ultriva supplier portal enables customers to manage multiple plants (with a single instance or multiple instances of enterprise resource planning [ERP]) to deliver a single view of their global supply chain. It is not just Kanban signals, but also firm or planned orders from Oracle E-Business Suite that can be communicated through this unified interface. Ultriva's supplier replenishment modules—Supplier Kanban and SBR—are now integrated with Oracle E-Business Suite for real-time transaction flows. Suppliers can get real-time Kanban and non-Kanban signals through the Ultriva demand-driven supply network portal. Oracle customers get full supply chain visibility, key performance indicators through continuous improvement metrics, real-time inventory health for elimination of stock-outs, and inventory reduction. The suppliers get the same inventory health view, including the on-hand inventory for the parts they are supplying.

### **Integration Details**

Oracle E-Business Suite is the system of records, and Ultriva manages the material

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flow transactions, using Kanban signals. Consumption on the floor triggers an electronic Kanban signal that can interface with Oracle E-Business Suite to get a discrete purchase order (PO) or a release line against a blanket PO. Suppliers can receive this signal along with the PO and can execute the replenishment by remotely printing a Kanban label while shipping the goods, using Ultriva's CEK. When the goods are received at the dock, they are scanned for auto generation of a PO receipt in Oracle E-Business Suite. Ultriva's CEK offers the following benefits:

- PO creation for Kanban signals triggered from the point of use
- PO receipts for the goods being transacted
- Synchronizing item master
- Synchronizing supplier master
- Data extraction for inventory analysis

All interfaces are monitored by a transactional workflow system. Ultriva provides a real-time report on the integration status on the CEK home page:

Integration Status (Last 7 Days)		
Failed	Pending	Success
<a href="#">1</a>	<a href="#">0</a>	<a href="#">103</a>

For more details, as well as to retry the transaction, users can drill down and are directed to this page:

Integration Retry Report												
Integration Type: Purchase Order Receipts			Integration Status: Failed			Date between 03/31/2010 and 04/06/2010						
Item No. :												
Supplier :												
Coordinator :												
												<a href="#">Export To Excel</a>
Total PO's : 104 Total PO's Processed : 103 Total PO's Failed : 1 Total PO's Pending : 0 % Success Rate : 99.04												
Card Id	Item No.	Supplier Name	Action Date	Integration Type	Card Qty	Packing slip no	ERP Receipt #	PO #	PO Release #	Status	Action	Action
KCD5QFTRR29	CTB4291023	MacSteel - FTS	04/01/2010	PO Receipt	300	120250	13546A			Failed	Retry	Disable Integration

## Environment

### *Ultriva Environment*

Collaborative Electronic Kanban version 6.4

### *Oracle Environment*

Oracle E-Business Suite Release 12.1

Oracle Database 10.1.2.4

Oracle Application Server 10.1.3.5

For additional information about partnering with Oracle, please contact [opninfo\\_us@oracle.com](mailto:opninfo_us@oracle.com) or visit [partners.oracle.com](http://partners.oracle.com).

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