

# Ultriva Collaborative Supply Portal (CSP)

## Take control of your customer demand

Most manufacturing companies today rely on inaccurate and constantly changing sales projections as the primary tool for forecasting future customer demand.

Supply chain organizations must react to these changes by updating their Material Requirements Planning (MRP) or ERP systems with new sales data and by producing new MRP runs which are then communicated to supply chain partners via email with attachments, fax or electronic data interchange (EDI) messages. Each MRP run produces new material requirements and exceptions to existing orders in the form of deferrals, expedites and cancellations. Suppliers are then tasked with assessing the impact these changes will have on their inventory, manufacturing and shipping plans. Depending on the magnitude of change, the impacts can range from product lines being shutdown to expensive overtime operations.

The ripple effect of these changing requirements often results in stock-outs, material shortages, costly expediting, missed customer shipments, and bloated inventory levels for both the customer and the supplier. As global supply chains become more complex, customer demand continues to be volatile and suppliers are stretched for resources. In order to address these challenges, manufacturing executives are looking for ways to transition from their singular MRP push method of a material replenishment to blended material replenishment strategy that includes both MRP push and lean pull.

### Ultriva CSP will:

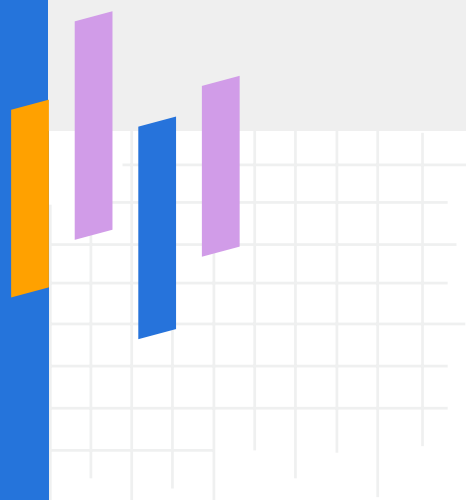
- Provide visibility of demand and supply so your planners, buyers and suppliers see a single version of truth
- Improve collaboration between plants and suppliers so they can interact and respond to unexpected changes in demand
- Provide a closed loop Kanban system by keeping track of who did what, when and where, generating continuous improvement metrics and permanent record of Kanban cards. Kanban cards can never be lost

### Key features of Ultriva CSP's eKanban Solution

- A work flow that controls the card movement through the replenishment loop
- Kanban calculator that helps determine the inventory sizing
- Standardized lead times and lot sizes to stream line supply chain processes
- Automated resizing of inventory based on consumption changes

### Ultriva's CSP supplier scorecard lets you know how each supplier is performing

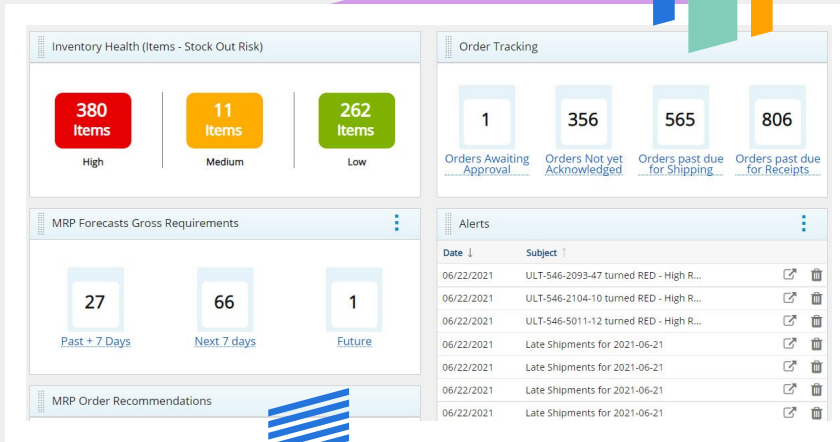
- Did supplier acknowledge on time?
- Did supplier ship on time?
- Did supplier ship full or partial orders?
- Did the received goods get approved fully or partially on inspection?



## Balance MRP push with lean pull to achieve maximum inventory velocity

Ultriva recognizes that few manufacturing firms operate a supply chain that can support 100% pull-based replenishment. Variability in material consumption and replenishment patterns coupled and differences in supplier lead-times and lot sizes require a blended approach that includes both MRP push and lean pull. Ultriva’s CSP solution provides powerful analytical tools that help organizations rapidly implement and then manage a balanced push-pull material replenishment strategy. Once implemented, CSP enables dramatic improvements in buyer and supplier collaboration, and supply chain visibility while also streamlining industry-standard supply chain processes.

Suppliers will receive standardized demand signals through Ultriva CSP for all types of orders to include MRP gross requirements/planned orders, MRP exceptions, eKanban orders and discrete orders. Once demand signals are released, suppliers can acknowledge receipt of orders, request reschedules, print barcode and/or RFID shipping labels, attach shipping documents, send advanced shipment notice (ASN) messages and view their performance in real time. Throughout the process, buyers have complete visibility into the status of every material replenishment transaction regardless of order type.



## Collaborative Supply Portal dashboard

- Easy to read dashboard gives visibility of part shortages and outstanding orders
- The inventory status report provides visibility at part level, of what is on-hand, on-order, in process, in transit or in receiving
- Kanban board to show where the card is at any point in time
- Highly visual system that guarantees no lost or duplicate cards

## Ultriva CSP Features

- Customer, internal and supplier eKanban support
- eKanban loop size calculation and resizing tools
- Protection against duplicate eKanban card scans
- Custom barcode labels and 1D, 2D, RFID support
- Complete MRP order management
- Auto comparison of current and previous MRP runs
- Closed-loop supply chain execution
- Web-based visibility, tracking and reporting on all material transactions with suppliers
- Integrated workflow and business rules engine
- Automated and customizable alerts and dashboards
- Comprehensive supplier performance reports
- Integrated report generator
- Rapid (9 – 12 week) deployment with ERP integration
- Virtually on-board suppliers in <1 day
- High supplier adoption rate
- Guaranteed inventory savings (20 – 75%)

## Trusted by leading global manufacturers

BRUNSWICK  
Boat Group

ThermoFisher  
SCIENTIFIC

 Ingersoll Rand



 BD

TRANE  
TECHNOLOGIES

  
Georgia-Pacific

## Included for licensed Ultriva users

Upland Ultriva integrates with different MRP and ERP systems from legacy green-screen applications to the latest from Oracle, SAP, Infor, Microsoft Dynamics, and others.



## Ready to get things done?

Let us show you what Upland Ultriva can do.

[Request a Demo](#)

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