

# Industry: Manufacturing-Machining

## Machining Contract Manufacturer

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### *Ultriva Solutions Benefit all Partners in the Supply Chain*

MCM views every part that it ships as a direct representation of their commitment to quality. Every step in their manufacturing process is carefully monitored to guarantee the precision machined components are built to the highest standard.

When one of MCM's largest customers asked them to become part of their Collaborative Supply Network, MCM wanted to know how their participation would impact their business.

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Ultriva, Inc.

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### **CUSTOMER PROFILE:**

This company is a precision Machining Contract Manufacturer (MCM). MCM serves customers in the Medical, Aerospace, Environmental Sensing and Electronics industries.

### **BUSINESS SITUATION:**

For years, MCM has embraced lean manufacturing principles and has utilized lean practices such as Kanban replenishment systems to ensure on time delivery and optimal inventory levels. A large customer of MCM requested that they become part of their Collaborative Supply Network. The goal was to convert from the existing manual Kanban system to an electronic replenishment system.

### **OUR SOLUTION:**

MCM implemented the Ultriva [Collaborative Supply Portal](#) featuring closed-loop [Electronic Kanban](#). The portal allows MCM to gain real-time visibility of demand, and the release of orders and Kanban cards. The portal also provides MCM's customers with up to date status of acknowledgement, shipments and inventory status.

### **THE RESULTS:**

The implementation was simple as the supply portal only requires an internet browser and a few hours of training. Once MCM was online, it was easy to see demand and the release of Kanban cards. The SaaS



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### *Results:*

- ◆ Supplier in-time performance improved by 35%
- ◆ Inventory was reduced by 40%
- ◆ 10% reduction in logistics cost
- ◆ Improvement on overall on-time delivery
- ◆ Reduction of logistics and transportation costs

### About Ultriva Inc.

Ultriva empowers leading businesses to operate more effectively and collaboratively by providing real time visibility and targeted actionable intelligence into inventory and material flows. Ultriva's cloud-based platform leverages and seamlessly integrates with leading ERP and MRP systems, to deliver an end to end pull based replenishment model.

software implemented a real time exception alert system to raise visibility of changes to the plan or the status of shipments.

MCM no longer has delays related to critical demand, order or Kanban information from its customers. In addition, the supply portal is a closed-loop system, ensuring Kanban cards are not lost or sitting idle. Hundreds's of replenishment transactions are tracked and supplier performance can be measured and reviewed for continuous improvement activity.

Not only has MCM's on-time delivery improved with this particular customer by 35%, but their overall on-time delivery has improved as they can schedule their factory more effectively without the expediting they experienced previously. In addition, MCM has been able to reduce their inventory investment for those parts on the Ultriva Collaborative Supply Portal by 40%. An unexpected benefit has been their ability to reduce their logistics cost by better use of standard containers and lower transportation costs.

MCM's goal is to look for more ways to have their customers and suppliers use the web portal technology and utilize Electronic Kanban to reduce the total costs across their supply chain.

