



CUSTOMER MACHINE SHOP

SOLUTION VENDING, VMI, MW SPECIALIST, MSC TOOL CRIB, MSCDIRECT.COM, SUPPLIER PARTNERSHIPS

Catamount Machine Works, located in Florida just outside of Tampa, is a state-of-the-art machine shop serving several industries: Aerospace, Space Exploration, Automotive, Marine, Defense, and others. Services include CNC Mills and Lathes, Wire EDM, and engineering services.

Catamount Machine Works faced significant challenges in managing their tooling inventory and operational processes. With outdated crib management systems and high inventory costs, they needed a solution to streamline operations and reduce expenses. [Watch the video case study HERE.](#)

*While the customer information is confidential, the story and results are real.

CHALLENGE

ANTIQUATED INVENTORY MANAGEMENT, WASTED LABOR TIME, POOR DATA, DISORGANIZED CRIB, OVERSTOCK & STOCKOUTS

MSC stepped in with a comprehensive suite of solutions tailored to Catamount’s needs.

Goals included:

- Inventory Management to prevent stockouts and overstock
- Effective management of labor time for high value work
- Organized Crib
- Data Visibility
- Eliminate overstock and stockouts

SOLUTION

VENDING, VMI, MW SPECIALIST, MSC TOOL CRIB, MSCDIRECT.COM, SUPPLIER PARTNERSHIP

- Vending and VMI solutions to improve stocking, ordering, access, and overall management of inventory
- Engaged MSC metalworking specialists’ teams to conduct Application Optimization’s (Ap Op™)
- Delivered reporting capabilities to provide visibility to inventory and transaction usage
- Partnership with Kennametal
- Automated procurement process with mscdirect.com workflow tools to replace manual requisition process
- Crib Management: Enhanced inventory management processes, leading to significant labor cost savings.

RESULTS

THROUGHPUT INCREASED, REVENUES INCREASED, REDUCED LABOR COST, REDUCED TOOL SPEND AND INVENTORY COST

- Throughput increased by 42%
- Revenues increased by 47%
- Reduced production time by moving to carbide up to 81%
- Reduced labor costs by \$60K annually
- Reduced tool inventory by \$350K
- Reduced tool spend by \$75K annually

CONTINUOUS IMPROVEMENT

“MSC has helped this business become more profitable, more efficient, and has driven standardization here. I’m looking forward to the future and what is to come.”

Chris, Owner of Catamount Machine Works