

ePLUS CASE STUDY

PARKER AEROSPACE



Headquarters:
Cleveland, Ohio

Industry:
Aerospace

Company Size:
50,000-60,000 employees

Parker Aerospace designs, builds, and supports systems and components for virtually every aircraft flying today. Parker provides innovative components and complete systems to customers worldwide. ePlus, an Ellsworth Adhesives program, was selected to improve Parker Aerospace's Control System Division inventory management process.

ePlus is a cloud-based inventory management program that is customizable to fit each customer's inventory needs and offers:

- Process Cost Savings
- Reduce Stock Outages
- Transportation Savings
- Inventory Cost Savings
- Shelf Life Visibility
- Custom Reporting



OBJECTIVES

Partnering with Ellsworth Adhesives, Parker Aerospace developed an ePlus Inventory Solutions system to optimize business performance. ePlus established multiple superstores, within the Dublin facility, allowing authorized personnel to electronically consume needed items. Parker Aerospace looked to accomplish the following:

- Streamline procurement process
- Increase time savings
- Maintain consistent stock levels
- Reduce cost of waste

SOLUTION

Ellsworth Adhesives designed, developed, and implemented an ePlus inventory solution allowing Parker Aerospace the ability to manage the restocking process weekly based on predetermined minimum/maximum levels.

The expanded Ellsworth Adhesives product offering capability consolidates the number of Parker suppliers. The elimination of receiving inspections and material handling has proven a significant time savings. The ePlus custom labeling and barcoding solution has reduced the need to label product and increased traceability capability. Centralized manufacturing has eliminated the need for supplier manufacture certificates which are supplied within 24 hours as needed. A real-time inventory snapshot minimizes stock out situations. Waste costs have been significantly decreased.

The ePlus solution allows Parker to monitor usage, min/max levels, manage material shelf life with visibility to expiration date by lot, and reduce large minimum order quantities with job-size appropriate packaging. Ellsworth further reduces waste by mixing and dispensing Parker's largest waste generator product in weekly lots.

RESULTS

Parker realized immediate results with the execution of the ePlus inventory solution by reducing costs and waste and increasing productivity and time savings.

- Streamlined procurement process with a one stop shopping solution.
- 20 hour a week savings in the Kaban supermarket maintenance and procurement processes.
- Recognized immediate transportation cost savings by taking advantage of consolidated shipping opportunities.
- Established stock levels resulting in not a single stock outage.
- Waste stream reduction by 65% directly realizing: \$20,000 annual savings and disposal cost reduction by \$1,500 quarterly.

Learn more about how ePlus can help your company succeed.

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