

## Our Quality

### Rimeco Products Quality Control Management System

**Quality Policy Statement:** Rimeco Products is committed to continual improvement of its AS 9100 Quality Management System with the objective of producing quality products in time to meet our customer's requirements and achieve optimal customer satisfaction.

### Aerospace Certified

- AS9100 Rev. D
- ITAR Registered.
- Increased screening and monitoring of approved vendor's for material and outsourced processes.
- Low probability of unacceptable production runs with AS9102 first article requirements.
- Member of Ohio Aerospace Institute.

### Traceable to NIST

- All of Rimeco's gages are calibrated, documented and traceable to the National Institute of Standards and Technology
- A Calibration Log is kept and all inspection equipment is calibrated on a regular cycle.
- Rimeco's Comparators, Surface Plates and CMMs are calibrated by qualified inspection laboratories traceable to NIST.

### Continuous Improvement

- Continuous Improvement Manager on Staff.
- The RAIL management review.
- Past issues are used to develop new training systems for all personnel.
- Adoption of Net-Inspect for FAIR's, In-Process Inspection and Calibration.

### Internal Validation

- Rimeco performs First Article Process Verification on all new production parts.
- Decreases the probability of non-conforming initial production lots which would delay delivery.
- Identifies Critical, Major and Minor dimensions to be inspected.
- All operations are validated with first piece inspection, in-process inspection and final inspection.

## About Us

Rimeco Products Inc. is an AS 9100 Certified contract manufacturer specializing in CNC Machining. Rimeco is dedicated to serving it's customers with the highest quality, on-time delivery and competitive pricing available in the industry. Using our patented Kwik-Clamp technology allows us to offer shorter lead times, lower prices and excellent quality to all of our clients.

### The Kwik-Clamp

Learn about our patented workholding device which can increase your profits by 1000% at [www.kwik-clamp.com](http://www.kwik-clamp.com)

### Rimeco Products, Inc.

#### Focuses On:

- 100% On-Time Delivery
- Cost Reduction
- Continual Improvement
- 100% Quality Record - No PQDR's

#### NAICS CODES

332710 - Machine Shop  
332994 - Small Arms Manufacturing  
333514 - Special Die & Tool, Die Set, Jig & Fixture Machining  
336412 - Aircraft Engine & Engine Parts Manufacturing  
336413 - Other Aircraft Parts & Auxillary Equipment Manufacturing  
336992 - Military Armored Vehicle, Tank, & Tank Component Manufacturing

### Affiliations

- Ohio Aerospace Institute
- Think Manufacturing Powered by AWT
- Society of Manufacturing Engineers.



**Rimeco Products, Inc.**

**CNC MANUFACTURING SOLUTIONS**

**AS 9100 Certified  
ITAR Registered**

*Serving the Aerospace  
& Defense Industries*



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**[rimecoproducts.com](http://rimecoproducts.com)**

**CAGE: 096R8**

# Industries Served

## Aircraft Engine



Unions, Tee-Tubes, Elbows and Fluid System Components

Stainless Steel and High Nickel Alloys Close Tolerance, Complex Parts

High Speed Machining and Coolant-Thru Drilling

Single Piece Flow

## Medical Devices



Housings, Fittings, Adapters and Bushings

Radel Plastic and Aluminum Alloys

Close Tolerance Complex Components

Aesthetically perfect Finishes

## Construction



Housings, Shafts and Bushings

Large Aluminum Cast Housings, Shafts up to 2.5" DIA and 39" Length

Multi-Step Complex Processes with Outsourced Heat-Treating, Grinding, Shot Peening and Plating (Phosphate, Zinc, Nitrotec, Chrome)

## Defense



High Production Machining

Multi-Step Complex Processes with Outsourced Heat-Treating, Grinding, Shot Peening and Plating (Phosphate, Zinc, Nitrotec, Chrome)

Large Program Manufacturing with Scheduled Releases

## Landing Gear



Cylinders, Bushings, Links, and Retainers

Aircraft Quality Heat Treated Steel Alloys

Non-Destructive Testing and Cadmium Plating

Multi-Step Complex Processes

## Energy



Auxiliary Gear Boxes for Land Based Turbine Engines

Small Production Lots

Gear Box Assembly

Proprietary Machining Processes

## Filtration



Housing Assemblies, Spacers, and Threaded Rods

Diameters up to 6"

Multi-Step Assemblies with Outsourced Waterjet, Welding, and Glass Bead.

Production of Full Family of Assemblies with Releases Based on Customer Requirements.



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## In-House Processes

- CNC Milling
- CNC Turning
- Multi-Level Assembly
- Painting
- Riveting
- Acme Threaded Components
- Peening

## Value Added Processes From Core Vendors

- Finishing - Anodizing, Phosphate, etc.
- Robotic Welding
- FPI, MPI
- Heat Treating
- Welding
- Sand & Investment Casting
- Fabricating
- Magnetic Particle Inspection
- Black Oxide

## Equipment List

- 12 – Haas VF-2 VMC's with 4th Axis, 1 with Automation
- 2 – Haas VF-3 VMC's with 4th Axis
- 1 – Haas VF-4 VMC with 4th Axis
- 1 – Haas UMC-500 CNC Five Axis Mill
- 2 – Haas ST10 CNC Turning Centers, 1 with automation
- 5 – Haas ST20 CNC Turning Centers, 1 with barfeeder
- 1 – Haas ST20Y with Live tooling and sub spindle
- 2 – Haas ST30 CNC Turning Centers
- 1 – Hyundai L230 CNC Turning Center
- 1 – Brown and Sharpe 7.10.7 CMM
- 1 – Brown and Sharpe 4.5.4 CMM
- 1 – Offline license of PCDMIS CAD
- 1 – Sylvac Scan, laser measuring machine
- 1 – Digimar height gauge with probe
- 1 – Mititoyo profilometer
- 1 – Cosen self-feeding saw
- 1 – UR10 Universal Robot with Force Sensor