



# GLOBAL LEADER IN CURVIC COUPLINGS

**AEROSPACE** | **MILITARY** | **POWER GENERATION**

Established in 1978, Anmark is the global leader in the manufacturing, engineering, testing and repair of Curvic couplings. We specialize in the Curvic grinding of engine, APU and transmission couplings and dynamic balancing of rotating engine components. In addition to these services, Anmark offers engineering support, turning, milling and precision grinding on customer-supplied product as well as the complete manufacture of product according to design requirements.



## OUR CAPABILITIES

- ✓ Curvic Master Gage
- ✓ Development & Manufacturing
- ✓ Curvic Coupling Grinding
- ✓ MRO Repair
- ✓ CNC Machining
- ✓ Engineering
- ✓ Dynamic Balancing
- ✓ Cylindrical OD/ID Grinding
- ✓ Inspection/Calibration
- ✓ Prototype Development



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Anmark is a full-service precision machining facility with major OEM approvals. We support major aerospace, defense, and industrial OEMs and Tier 1 suppliers across the world. As an AS9100 and Nadcap certified supplier, Anmark is focused on superior quality, on-time delivery, and customer service. Anmark is also an FAA Part 145 and EASA 145 certificated repair station that can help with your MRO needs.

<b>CURVIC GRINDING</b>	Tolerance: 0.00005"	Max Part Diameter: 24"	# of Teeth: 4 - 360
<b>DYNAMIC BALANCE</b>	Part Diameter: 31"	Part Length: 40"	Part Weight: 75#
<b>PART TYPES</b>	Impellers, Couplings, Diaphragms	Bearing Sleeves, Blisks, Shafts	Transmission Components, Gages, Other Rotating Parts
<b>MATERIALS</b>	Titanium Stainless Steel	Inconel Aluminum	Hastelloy Steel
<b>PRODUCTION VOLUMES</b>	Large-scale production volume run	Short run	Prototype/Development

## OUR EQUIPMENT

### Curvic Grinding

- (4) CNC Curvic Grind Machines
- (7) Model # 19 Gleason Curvic Machines
- (1) Model # 120 Gleason Curvic Machine

### Dynamic Balancing

- (2) Model PCH-13.1 American Hoffman Polar Graphic Balance Machines
- (1) Model PCH-16.1 American Hofman Polar Graphic Balance Machine

### CNC Machining

- (1) CNC Haas VF2 Milling Center - 4 axis
- (1) CNC Haas ST20 Turning Center

### Grinding

- (1) Kellenberger Combo OD / ID Grinder
- (1) Heald Model 273A Universal Grinder
- (1) Okamoto Model # 1632
- (1) Moore Model/#18 Jig Grinder
- (3) Surface grinders
- (1) Ex-cell-o Thread Grinder

### Other Equipment

- (1) 20 X 80 Webb Lathe
- (1) 7 X 33 Hardinge Chucker with Threading Unit
- (2) Series 1 Bridgeport Mills
- (1) Moore # 2 Jig Bore
- (2) 24" Lapmasters

Complete Edge Treatment & Deburring Department

### Inspection

- (6) Gleason Curvic Coupling Precision Checking Machines
  - (1) Mitutoyo B-403B Coordinate Measuring Machine
  - (1) Starrett Digi-Chek II
  - (2) Brown & Sharp/Model 31-842-8 Electronic Indicators
  - (1) Optical Comparator
  - (1) Hardness Tester
  - (1) Frequency Analyzer
- Fully Equipped Inspection Department