



Grain Machinery MFG. Corp.

CAPABILITY STATEMENT
COMMITTED TO EXCELLENCE

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CAGE CODE 3VRL7	UEI RG6JJESAJU81	SAM.GOV ACTIVE	BUSINESS SIZE Small Business
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Grain Machinery MFG. Corp. is a family-owned U.S. precision manufacturer, in continuous operation in Miami, Florida since 1975. The same shop that builds USDA reference instruments delivers build-to-print contract machining with full part traceability for U.S. OEMs. With DLA DIBBS registration, Joint Certification Program enrollment underway and an active ISO 9001 / AS9100D implementation, certification readiness is targeted for January 2027. We are positioned to support aerospace, defense and government supply chains. **Proudly Made in the USA**

CORE COMPETENCIES

- Build-to-print precision CNC milling and turning, 3-axis and 4th-axis
- Mill-turn: live tooling with C-axis in a single setup
- First article and in-process inspection, full part traceability
- Low-volume, high-mix production runs of 25 to 5,000 pieces
- Custom metal fabrication and mechanical assembly
- CNC plasma cutting and production sawing
- In-house additive manufacturing for fixtures and prototypes

APPROVALS AND REGISTRATIONS

USDA FGIS approved	No. 65 Rice Miller, No. 64 Rice Sheller, No. 61 Sizer. All listed ACTIVE on the FGIS Approved Equipment List.
FGIS Equipment Handbook	Grainman maintenance procedures and parts lists are published in Chapter 6, Rice Equipment.
DLA DIBBS / JCP	DLA DIBBS registered. Joint Certification Program enrollment in progress.
Quality system	ISO 9001:2015 and AS9100D implementation underway; certification readiness targeted January 2027.

NAICS CODES

334516 Analytical Laboratory Instruments	332999 Misc. Fabricated Metal Products
334519 Measuring & Controlling Devices	333922 Conveying Equipment
332710 Machine Shops	541330 Engineering Services
332721 Precision Turned Products	541690 Scientific & Technical Consulting
332313 Plate Work Manufacturing	
PSC/FSC 6635 Physical Properties Testing & Inspection · 6640 Laboratory Equipment & Supplies	

MANUFACTURING CAPABILITY

PROCESS	CAPABILITY
CNC Milling	Four vertical machining centers with 4th-axis rotary, high-speed spindles and on-machine probing, handling small precision components through large, heavy workpieces.
CNC Turning	Six turning centers, live tooling and C-axis on three, covering bar-fed production work through large-diameter chucked and between-centers parts.
Fabrication	CNC sawing and plasma cutting, press brake, shear, welding, grinding and finishing. Industrial additive manufacturing for fixtures and prototypes.
Assembly	Mechanical and electromechanical assembly, from sub-assemblies through finished instruments, with final testing, packaging and worldwide shipment.
Inspection	Zeiss O-Inspect CMM and on-machine probing. First article and in-process inspection with full part traceability.

Materials routinely machined: Stainless 303/304/316 · 4140/4340 · 6061/7075 aluminum · Ti-6Al-4V · Inconel 625/718 · A2/D2 tool steel · carbon steels · copper alloys · engineering plastics.

Detailed machining envelopes and equipment specifications available upon request.

PAST PERFORMANCE

Contract Manufacturing. Precision CNC runs of **25 to 5,000 pieces** for U.S. OEMs, build to print or build to spec. **98%+ on-time delivery over the trailing 12 months, with zero supplier-caused non-conformances.**

Third-Party Validation. 2025 Florida SBDC **Manufacturer of the Year**, independent verification of Made-in-USA OEM capability, export reliability and workforce development.

DIFFERENTIATORS

- USDA reference standard.** Federal and state inspection offices are directed to use our instruments and to source parts for them directly from us. A competitor can buy the same machines; it cannot write itself into a federal handbook.
- Fifty years, family-owned, same city.** Manufacturing in Miami, Florida since 1975.
- Trusted as an OEM by our own competitors' channel.** We build instruments that other established equipment brands sell under their own name.
- Design authority.** We own the designs we manufacture, so we can start from a concept rather than only a finished print, and deliver a tested, field-supported assembly.
- Worldwide exporter** with established logistics to global markets.
- One roof.** Programming, machining, fabrication, assembly, inspection and packaging in a single facility, under our own process control.
- Workforce pipeline.** Engineering interns from Florida International University work with our team, and we invest in workforce development across the South Florida manufacturing community.



PROUDLY MADE IN THE USA SINCE 1975



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