Wendon Company, Inc

Established in 1953, Wendon Company, Inc currently holds ISO 9001:2015 and AS9100D quality management certifications and has been a trusted supplier of precision machined components and electro-mechanical cabinets to the aerospace and defense industries for nearly 67 years. In addition, Wendon is ITAR compliant, DFARS compliant, and SAM registered. Our DUNS number is: 001184043. Our Commercial and Government Entity (CAGE) code is: 04155. Some of our NAICS codes are: 332710, 332721, 332812, 334417, 336412, 332313, and 332322.

Our 25,000 sq. ft. facility houses an engineering department, a machine shop, an electro-mechanical assembly department, and a paint shop. Our facilities management and ERP is controlled with Entertech’s E2 shop system software. An overview of our capabilities are highlighted by department in greater detail below.
ENGINEERING

Our Engineering department is capable of assisting with any stage of your projects from the design, 3D modeling, and prototype production of new product developments (assemblies or singular components) to reverse engineering and the subsequent CAD Models, drawings, and inspection documentation creation using one of our several supported engineering software platforms. We use proven methodologies to maintain a practical approach to efficient, effective, and profitable products while maintaining a continuous improvement mindset to insure we always stay at the cutting edge of not only our own abilities but to offer the most competitive rates.

Supported Software Platforms & File Formats:

- NX 12 (.PRT, .SIM, .FEM, .AFM)
- Solidworks 2020 (.PRT, .DSM, .DRW)
- Autocad 2020 (.DWG, .DXF)
- Mastercam 2020 (.MCAM, .X_T, .X_B)
- GibbsCam (.VNC)
- General formats (STEP, IGES, STL).
MACHINE SHOP

Multi-axis CNC Mill/Turning:

- **Mazak Integrex 400 – III ST**
  5 Axis Dual spindle Mill / Turn Machining Center w/ 26” Dia swing x 59” length envelope. 12” Dia. Main spindle chuck, 10” Dia. Sub spindle chuck, 40 Tool Carousel, secondary 9 Tool capacity lathe Turret for simultaneous machining.
- **Mazak Integrex 400 – III S**
  5 Axis Dual spindle Mill / Turn Machining Center w/ 26” Dia swing x 59” length envelope. 12” Dia. Main spindle chuck, 10” Dia. Sub spindle chuck, 70 Tool Carousel

CNC Milling:

- Okuma MC4020B High Torque 4 Axis VMC
- Okuma MX45VBE High Torque 4 axis VMC
- Fadal VMC4020HT High Torque 4 Axis VMC
- Fadal VMC3016 4 axis VMC

CNC Turning

- Okuma Cadet – High Torque CNC Lathe
  10” Chuck - 2 5/8” Dia. thru
- Okuma LB15 - 2 axis Turning Center
  10” chuck – 2 5/8” Dia. Thru
- Okuma LB35 – 20” Turning capacity
  12” Dia Chuck – 3” Dia. Thru

CNC Router

- Komo VR510 CNC Router 5’ X 10’ Table capacity

Tool Room

- 6 Bridgeport Vertical Milling Machines w/ Digital readout and “X” axis Power feed
- 2 Hardinge Toolroom Lathes
- Leblond Regal Lathe
- Southbend Lathe
- Covel Surface Grinder 8” x 24” and Reid Surface Grinder 6” x 18”
PAINT SHOP

- Qty 2 – Conventional wet spray booths
- Nordson Electrostatic Powder Paint Application System
- Large selection of stock paint and powder colors
- Custom match any paint color, and texture
- Complete process control- including Thickness, gloss, and viscosity metering
- Part Marking and Silk Screen Printing
  Any artwork of your choice
- Gehnrich Batch Oven
- Aqueous Degreasing Line

Wendon Company, Inc is committed to adding value to our customers by offering a multitude of services. At Wendon Company, Inc. we understand that we are limited only by our imaginations. Our people can help you conceive of the creative touches needed to put your products at the forefront of the market demand. Rather than limit our offerings to the making of your components, our finishing and paint department can eliminate a step in the supply chain thus, decreasing the potential for damage, shipping costs, and lead times which translates to increased profitability for you, our valued customer. With your supplied art work or with the help of our Illustrators you can incorporate any marking, logo, or advertisement on virtually any surface by utilizing our silk screen printing services. We can also assist in formulating a custom color or texture in both our paint and powder coating services.
**INSPECTION**

- Mitutoyo Crysta Apex 122010 Precision CMM (x,y,z- 48” x 80” x 40”)
  Programming by: Geopak – Mcosmos 3.5
- Brown and Sharp MicroVal CMM
- 2 Mitutoyo “Cadillac” 0”-18” Height Guages
- MicroView Comparator with DRO
- Rockwell Hardness Tester
- Brown and Sharp Super Micrometer
- 2 Johnson Guages – single Element Thread Measurement (equipped with all Size and Class thread guages)
- 2 CEJ – 82 pc. Inspection guage block sets
- Fonda 91 Pc. Master set guage blocks
- Mitutoyo 0”-12” depth Micrometer
- Mitutoyo Dial Bore Guages 2”-7.5”
- 2 Mitutoyo 0”-40” Vernier
- 2 Mitutoyo 0”-38” Vernier
- Mitutoyo 24” height guage
- Mitutoyo O/D Micrometers 0”-16”
- Various I/D Micrometers 1 ½” -12”
- Tesa Thread Micrometer 0”-1”
- Tesa Thread Micrometer 1”-2”
- Pin Guage sets Micro-1” (+/-)
- Full Range of Thread Plug guages (Go/ No Go)
- Full Range of Thread Ring Guages (Go/ No Go)
- Qty 4 – 12” Mitutoyo Dial Calipers
- Qty 5 – 6” Mitutoyo Dial Calipers
- Profilometer Surface finish Measuring Instrument

Our quality department is the defining entity of Wendon Company, Inc. It not only works tirelessly to maintain strict adherence to the policies of our quality management systems, but demands nothing other than the best possible product for our customers every time.
Wendon Company, Inc.’s capital assets are not limited to this list of tangible items but exist within the hearts and minds of the team of extremely talented and diversely complimentary individuals with hundreds of years combined experience coupled with the steadfast determination to take action now or we will settle for nothing later. It would be our honor and privilege to be given the opportunity to develop a partnership that is built on trust, open communication, and the fundamentals of quality workmanship. We are committed to maintaining a zero non-conformance policy and on time delivery every time. Transparency is the first of many principles we believe will set us apart from crowd in the competitive aerospace and defense contract manufacturing arena. Below are our quality management systems metrics for customer satisfaction and on-time delivery.

For quotation requests, or general inquiries contact Don Bosak at: Don@WendonMfg.com Or visit our website at: www.WendonGov.com

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