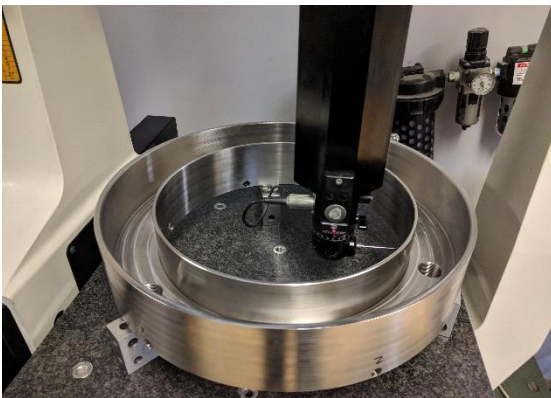
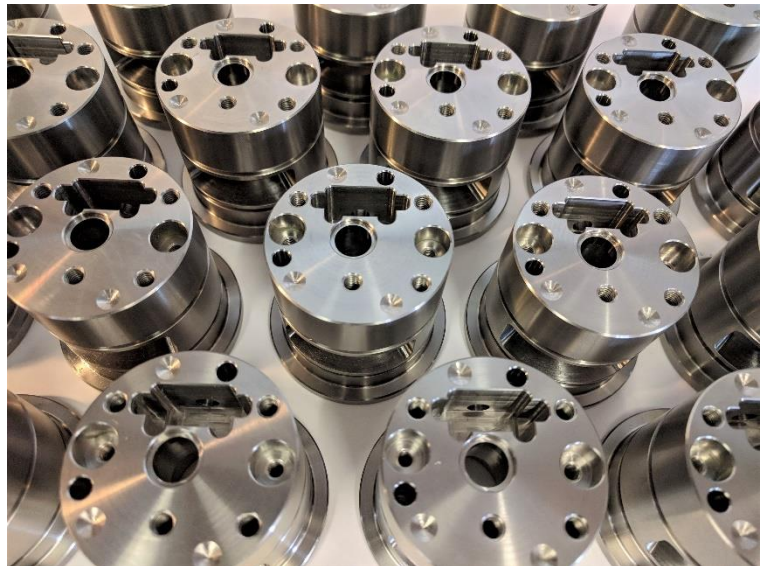


SUMMARY:


Precision, quality, service, and value!

Solid Machine is customer-focused and engineering-driven to provide **low cost, high quality solutions** to our clients' applications.

Whether you need a **rapid prototype** or **high-volume production**, contact us to experience the difference Solid Machine can make in bringing your product to life.



SOLUTIONS & SPECIFICATIONS:

Max Diameter:	26.0" (660mm)
Max Height/Length:	24.6" (625mm)
Max Weight:	4,400 lbs. (2000 kg)
Materials:	<ul style="list-style-type: none"> Aluminum: 2618, 6061, 7075, 7175, 300 series castings Steel: Stainless (15-5, 17-4, 13-8, 300/400 series), Duplex (2205), Nitronic 50 (XM-19), Alloy, Carbon Titanium: 6Al-4V, 6Al-4V ELI, Beta-C, 6Al-6V-2Sn, 6Al-2Sn-4Zr-6Mo Nickel-Based: Inconel (625, 718), Monel 400, Hastelloy C-276, Waspaloy
Tolerances:	+/- 0.0001" to 0.0002" depending on the feature, alloy, etc.
Internal Capabilities:	<ul style="list-style-type: none"> High-speed, simultaneous 5-axis milling Precision CNC turning CMM inspection for reverse engineering or in-depth dimensional analysis Manual machining, assembly, saw cutting, and project management Design for Manufacturability (DFM) services
Subcontracted Services:	<ul style="list-style-type: none"> Additive manufacturing Balance & overspeed testing NDT via FPI or MPT Wire, plunge, or sinker EDM V-tooth or curvic couplings Spline grinding Polygon grinding Brazing or welding Shot peening Polishing or vibratory finishing Heat treatment Ultrasonic testing Plating processes such as anodizing, black oxide, nitriding, electroless nickel plating, chromate, passivation. Laser scanning 
Lead Time:	Quoted on a job by job basis, but typically under 6 to 8 weeks ARO.
Software:	<ul style="list-style-type: none"> MasterCAM® SolidWorks® Concepts NREC MAX-PAC™ CAMplete Truepath
File Formats:	We have yet to receive a model or drawing file we could not open. Try us...we've got you covered.

