

General Capabilities			
CMM Inspection	Independent Quality Control	Prototyping	Turnkey Assembly
Fabrication	Just-In-Time Delivery	Tooling & Fixture Fabrication	
Machining & Fabrication			
Boring	Gear Hobbing	Profiling	Thread Milling
Counterboring	Internal Forming	Reaming	Threading
Countersinking	Knurling	Spine	Turning
Drilling	Milling	Straight Turning	
Engraving	Parting & Cutting	Taper Turning	
Facing	Pocketing	Tapping	
Equipment			
CMM Machine	CNC Mill	Manual Lathe	Vertical Band Saw
CNC Lathe	Horizontal Band Saw	Manual Mill	
Part Diameter: Up to 24 in. (Dia) x Max. 40 in. (L)			
Part Size: Max: Up to 60 in. (L) x 30 in. (W) x 30 in. (H)			
Part Weight/Lift Capacity: Max. 1000 lbs.			
Tolerances: ±.0001 in.			
Materials (Metals) Contact us to inquire about materials not listed.			
Aluminum	Carbon Fiber	Molybdenum	Titanium
Beryllium	Cobalt	Nickel	Tungsten
Brass	Copper	Palladium	Zinc
Bronze Alloys	Copper Beryllium	Stainless Steel	
Carbide	Iron	Steel	
Carbon Steel	Magnesium	Steel Alloys	
Materials (Exotic & Precious Metals) Contact us to inquire about materials not listed.			
Inconel	Iridium	Molybdenum	Optical Components
Invar	Kovar [®]	Monel	Superalloys
Materials (Plastic Polymers) Contact us to inquire about materials not listed.			
ABS (Acrylonitrile Butadiene Styrene)	Lexan [™]	Polyphenylene Sulfide	Torlon [®]
Acetal	Nylon	Polypropylene	Ultem [™]
Acrylic	PEEK (Polyetherketone)	Polystyrene	Ultra-high Polyethylene
Fiberglass Reinforced Plastic	Phenolic	Polysulphone	Vespel [®]
Fluran [®]	Polyamide-imide	PTFE (Polytetrafluoroethylene)	
Ertalyte [®]	Polycarbonate	PVC (Polyvinyl Chloride)	
HDPE (High-density Polyethylene)	Polyetherimide	PVDF (Polyvinylidene Fluoride)	
Services			
Anodizing	Degreasing	Milling	Stripping
Bead Blasting	Drilling	Optical Anodizing	Surface Grinding
Bearing	EDM (Electric Discharge Machining)	Painting (Kynar 500 [®] available)	Teflon Impregnation
Bending	Etching & Chromating	Passivating	Threading
Brazing	Grain & Polish	Plugging & Masking	TIG (Tungsten Inert Gas)
Centerless Grinding	Heat Treating	Reaming	Welding
Chemical Cleaning	Lapping	RoHS Compliance Plating	Turnkey Assembly
Chemical Filming	Laser Engraving	Sheet Metal	Vacuum Sealing
Cleanroom Packaging	Masking	Silk-Screening	Welding
Coating	Media Blasting	Soldering	

Production Volume: Min/Max: 10/1000

BPO (Business Process Outsourcing)	Kanban	Low-to-Medium Volume	
JIT (Just-In-Time) Inventory	Long/Short Run	Special Production	

Lead Times

3-4 Weeks	Emergency Services	Expedited Services	
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Industry Focus

Aerospace	Electronics	Medical	Packaging & Converting
Automotive	Machine Tools	Military/Defense	Semiconductor

Applications

Aerospace Components	Chemical Testing	Laser Parts	RF Coils
Analytical Instruments	Electromechanical Components	Manifolds	Semiconductor Parts
Automotive Components	Heat Sinks	Medical Devices	Vacuum Chamber Weldments

Industry Standards

ISO 13485:2003 (in process)	ISO 9001:2016 (in process)	RoHS compliance	
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Production/Inspection Areas: Temperature-controlled to 68° F**Certificates:** Atech Mfg. Certificate of Compliance**Certificates Available on Request***

Cleaning & Packaging COC	FAI Inspection Reports	Plating Services COC	RoHS Compliance Certificate
CMM Inspection Report	Material Test Reports		

*Other secondary service certificates available upon request and per project requirements.

File Formats

DWD	IGES	STEP	
DXF	PDF		

Software

Acrobat®	Geopath™	Mastercam®	SolidWorks®
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