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Demand Innovation



Core Capability

Secondary Capability or Outsourced

	Aluminum Extrusions - Up to 11" Diameter		Injection Molding - Industry Tolerance
	Anodizing - Many Color Options		Injection Molding Press Shot Size - Up to 57 oz.
	Anodizing - Type II		Injection Molding Press Tonnage - Up to 350 Tons
	Anodizing - Type III (Hardcoat/Hard Anodize)		Insert Molding (Injection)
	Assembly		Laser Marking
	Bending - 3 Roll		Linear Advance/Multi-stage Fabrication Cells
	Bending - Push		Machined Plastics
	Bending - Rotary		Micro Molding
	Chromate Conversion Coating (RoHS)		Notching
	CNC Bending - 9 Axis		Overmolding
	CNC Lathe/Turning (Live Tooling)		Paint - Liquid
	CNC Machining - 4th Axis		Paint - Powder Coat
	CNC Machining - 5th Axis		Polyurethane Foam Molding
	CNC Machining - Horizontal		Precision Cutting
	CNC Machining - Long Bed (Up to 21.3 feet)		Printing - Ink Jet
	CNC Machining - Vertical		Printing - Pad
	CNC Mitre Cutting		Process Validation (FAI, FMEA, PDMA)
	Deburring		Production - Design and Tooling In-house
	Die Casting/Sand Casting/Investment Casting		Prototype - Design and Tooling In-house
	Dry Film Lubricant Coating		Punching
	EDM Tool Texturing		Slotting
	Electroless Nickel - Low Phos		Swiss Screw Machine
	Electroless Nickel - High Phos		Stretch Forming/Stretch Bending
	Engraving		Swedging
	ExtremEtch™ - Acid Etching		Welding - MIG Metal Inert Gas
	Forging		Welding - TIG Tungsten Inert Gas
	Grinding/Polishing		Welding - Spot
	Heat Sinks - Aluminum Extruded		Wire EDM
	Honing		Zinc Plating - Clear (RoHS)
	Impact Extrusions		Zinc Plating - Yellow





Materials	
	Aluminum - 6005A*
	Aluminum - 6060*
	Aluminum - 6061*
	Aluminum - 6063*
	Aluminum - 6082*
	Aluminum - 6360*
	Aluminum - 6560*
	Aluminum - 7075**
	Bar Stock**
	Brass**
	Bronze**
	Copper**
	Iron - Ductile**
	Iron - Gray**
	Polyurethane Foam***
	Sheetmetal - Ferrous**
	Sheetmetal - Non Ferrous**
	Steels - Alloy**
	Steels - High Carbon**
	Steels - Low Carbon**
	Steels - Stainless**
	Thermoplastics****

*Extrude and Machine

**Machine Only

***Molded





















****Molded and Machine

Certification, Licenses, Compliances	
	ISO 9001 Certified
	Federal Firearms Licensed
	ITAR Compliance
	REACH
	RoHS

One Call

Give us a call today if your company can benefit from the services provided by Alexandria Industries. We are here to support your success.



Resources	
	24-7 Production
	Calibration
	Capability Studies
	Customer Leadership Conference
	Design for Manufacturability Assistance
	Dimensional Metrology
	Disaster Recovery Plan
	First Article Inspection
	Fixture Building
	On-site Education and Seminars
	Production Part Approval Process (PPAP)
	Preventative Maintenance
	R & D Support
	Rapid Prototyping via Urethane Casting
	Raw Material Traceability
	Tool Building
	SPC Data Collection
	Supplier Controls
	Tool Building
	Virtual Tour

Exhausting List

Some people think it's impossible to be really good at everything when you offer so many services. We want you to know that it truly isn't the case at Alexandria Industries. Our expert service providers are sought after in their industries to speak at manufacturing events around the country and even internationally. This expertise guarantees you that your products will be in great hands at Alexandria Industries.