



# CAPABILITIES LIST

STANDARD MANUFACTURER FOR AMERICA  
2024-2025

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## Assembly Services

- Cable
- Electronic
- Fulfillment
- Hose
- Mechanical
- Packaging
- Wire Harness

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## Chemical Processing

- Blending
- Calcining
- Classification
- Drying
- Milling
- Screening
- Size Reduction
- Synthesis

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## Coating Services

- Anodizing
- Chemical Conversion
- Chrome
- Electroless Plating
- Electroplating
- Functional
- Galvanizing
- Painting
- Powder
- Nitride

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## Cold Forming Services

- Cold Forming
- Cold Heading
- Roll Forming
- Swaging

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## Die Making Services

- Extrusion Die
- Progressive Die
- Stamping Die

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## Electronics

- Controls
- Switches
- Panel Boards
- Cables

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## Engineering Services

- Analysis / Testing
- CAD Services
- CAM Services
- Inspection
- Product Design
- Reverse Engineering
- Packaging Design
- Tool / Machinery Design

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## Engraving / Marking

- Label
- Laser
- Machine
- Roll Die

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## Equipment Automation

- Electrical
- Packaging

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## Extrusions

- Direct / Indirect
- Hollow Shape
- Plastic
- Metal
- Ceramic



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## Fabrication Services

- Laser Cutting
- Heavy Fabrication
- Metal Bonding
- Metal Drawing
- Plasma Cutting
- Precision Welding
- Roll Forming
- Sheet Metal Bending
- Swaging
- Waterjet Cutting
- Welding Brazing

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## Finishing Services

- Abrasive Cleaning
- Chemical Cleaning
- Deburring
- Honing
- Metalizing
- Polishing
- Stripping
- Tumble Finishing
- Plating

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## Forging Services

- Alloy
- Impression Die Forging
- Cold Forging
- Open Die Forging
- Seamless Rolled Ring Forging

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## Gaskets / Rings / Shims

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## Gear Manufacturing

- Bevel
- Blanks
- Helical
- Internal
- Spur
- Worm

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## Grinding Services

- Centerless
- Cylindrical
- Flat / Surface
- Form
- Jig

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## Heat Treating Services

- Annealing
- Curing
- Hardening
- Stress Relieving

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## Machining Services

- 5 Axis Machining
- Ceramic Machining
- CNC Machining
- CNC Milling
- Plastic Machining
- CNC Turning
- Screw Machining

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## Material Assembly

- Filter Dies
- Rubber Abrasives
- Rubber Molding
- Speaker Fixtures
- Medical Supplies

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## Raw Materials

- Composite
- Metal
- Plastic
- Rubber
- Wood



# CAPABILITIES LIST

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## Metal Casting

- 3D Casting
- Ceramic Mold Casting
- Die Casting
- Investment Casting
- Permanent Mold Casting (Gravity Die Casting)
- Plaster Mold Casting (Plaster Casting)
- Sand Casting

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## Metal Spinning

- Metal Spinning < 12"
- Metal Spinning < 24"
- Metal Spinning < 36"

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## Wire Forming Services

- Bending / Forming
- Drawing
- Splicing
- Weldment

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## Metal Stamping

- Blanking
- Deep Drawing
- Fourslide / Four Slide
- Metal Coining
- Progressive Die Stamping

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## Molding Services

- Blow Molding
- Compression Molding
- Dip Molding
- Injection Molding
- Insert Molding
- Pour Molding
- Reaction Molding
- Rotational Molding
- Structural Foam Molding
- Thermoforming
- Vacuum Forming

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## New Product Development

- Engineering Services
- Manufacturing Feasibility Stages
- Phase Manufacturing Approach on Each Product
- Material Analysis
- Cost Verifications for Complete Product
- Margin Verification Confirmation of Your Product

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## Shelving and Logistics

- Packaging/Graphics/Custom
- Palletized
- Plastic Seal/Clam Shell/Thermoformed
- Cardboard Corrugated/Ply/Foil
- Wrapped
- Custom Graphics

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## Packaging Services

- Bags
- Bottles
- Boxes
- Clamshells and Clampacks
- Containers
- Crates
- Foam
- Labels
- Tubes

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## Powdered Metal

- Metal Injection Molded
- Press Sinter
- Rapid Prototype
- CNC
- 3D Printing
- Prototype Molding
- Traditional Model Making

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## Spring Manufacturing

- Coil
- Compression Springs
- Extension Springs
- Flat Springs
- Torsion Springs

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## Tubing Services

- Bending / Forming
- Drawing
- Weldment