

**Master Line Card**

For over twenty years partnerships have been the foundation of HTMS's business. Manufacturing expertise, customer collaboration, creative solutions and progressive technology make HTMS an industry leader in engineered precision machine parts.

**Industry Solutions:**

Industry Segment	Prototype	Production	Value Engineering
Paper Converting	X		X
Semi-Mfg	X		X
Silicon Mfg	X		X
Consumer Electronics Mfg	X	X	
Industrial Mech	X	X	X

- Prototype - Quick turn, small volume, and single batch manufacturing
- Production – Repeat order lines of moderate volume manufacturing
- Value Engineering – Re-engineering and design of precision machine parts resulting in increased useful life and reduced part failure

**Capabilities:**

Manufacturing	Expert Machining	Engineering Services
• On Demand Manufacturing	• Journeyman Qualified Machinists	• Design for Manufacturing (DFM)
• Command & Control Systems & Processes	• Tolerances up to .0005	• Optimized part performance
• Automation	• Finishes to 16G	• Product Realization
• CNC Milling		• Reverse Engineering
• CNC Turning	<b>Materials Management</b>	
• MDI Milling	• Alternate Sourcing	<b>Quality</b>
• Manual Milling/Turning	• Critical Materials	• Closed Loop QA Process
• Waterjet Cutting	• Reserved Capacity	• Material Certifications
• Assembly	• Cost Modeling	• Documented Processes
• Mig and Tig Fabrication	• Strategic Partnering	• Inspection Verification
• Plastic Fabrication	• Industrial Finishes	• Technologically Savvy

If you have any questions concerning how we can help support your prototype or contract manufacturing requirements HTMS a call at **1-888-381-HTMS (4867)** or email at [info@htmfq.com](mailto:info@htmfq.com).



## Contract Manufacturing Service Offerings

Fully integrated contract manufacturing support of customers from conceptual design and initial specification, to prototype, and through final production. Consider us the manufacturing extension of your business.

## Capabilities

<b>CAM</b>	<b>Materials</b>	<b>Industrial Finishes</b>
• Virtual Gibbs	• Aluminum	• Passivation
• Predator	• Stainless Steel	• Anodizing
<b>Drawing Formats</b>	• Other Steel Alloys	• Electropolish
• Autocad (Dxf/Dwg)	• Bronze	• Teflon Coating
• Solidworks	• Brass	• Chromate
• IGES & IGES Wire	• Nylon	• Oxide Etch
• STEP AP203/AP214	• UHMW	• Electroless Nickel
• CATIA V4/V5	• Ultem	• Industrial Paint
• STL	• PVC	• Powdercoat
• Cadkey	• Delrin	<b>Outside Services</b>
• ProEngineer	• Nylon	• Heat Treating
• ProMechanica	• Acetal	• Sheet Metal Forming
• Inventor	• Acrylic / Polycarb	• Grinding
• Many Others	• Others	• EDM

## General Machine Parts Categories

Machine Rails	Rollers	Vacuum Blocks	Glide Blocks
Guides	Rings	Pusher Chains	Cylinder Clevis
Doctor Blades	Sleeves	Carriers	Paper Walls
Fingers	Clamp Rings	Collars	Plates
Bushings	Arms	Thumb Tuckers	Levers
Bearings	Adapters	Flights	Shoulder Bolts
Shafting	Brackets	Housing	Hex Bushings
Couplers	Idler Roll Shafts	Cam Plates	Paddles
Heater Blocks	Gears	Diverter Blocks	Demount Blades
Heater Bars	Pulleys	Air Bars	Inserts
Clamps	Pins	Lances	Nozzles
Spacers	Flight Blocks	Pushers	Others.....