



**Silicon Manufacturing Line Card**

HTMS has been supplying SEH with precision machine parts for 20 years. Their OEM substitute program has helped to significantly reduce part replenishment costs and reduced lead times. The quality of product, personalized service and professionalism has made HTMS one of our primary vendors for machine parts.

**What can HTMS do for you:**

Our on demand manufacturing process allows us to build parts to order for key customers with standard delivery lead times and fixed pricing. We have a proven track record and are responsive to our customers’ unique needs through;

- On Demand Manufacturing
- Alternate Machine Parts Sourcing
- Material Sourcing
- Industrial Finishing

**Product Types:**

<b>Crystal Production</b>	<b>Slicing</b>	<b>Lapping &amp; Polish</b>	<b>Etch</b>
Teflon Bushings	Guide Rollers	Demount Blades	Centrua Clamp Ring
Copper Inserts	Center Rollers	Dummy Discs	ASM Arms
Copper Adapters	Delrin Bushings	Teaching Jibs	Copper Backplates
Ingot Carts	Bearing Box Repairs	Fixtures	Teaching Jigs
Seed Tools	Ingot Wrench	Misc Discs	Agitating Rollers
Propeller	Machine Fixtures	Nozzle	Cassettes
Purge Tube	Shafting	Backwash Tubes	Fixtures
Others	Others	Others	Others

**HTMS’ Services Include:**

- Engineering Services - Certified & licensed product engineering
- Materials Management – Tailored and scalable supply line
- Closed Loop Quality - Assurance processes guarantee the highest quality



# HIGH TECH

## MANUFACTURING SERVICES

### 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.....