



Havercroft Tool & Die

5002 Main Street
Greenbush, MI 48738
P: 989 724-7170
F: 989 724-7135
htd@charterinternet.com
sales@havercrofttool.com
www.havercrofttool.com



We are pleased to offer the following services to you as a customer. Havercroft Tool & Die inc. located in Greenbush Michigan with over 90 years of tool making experience, (journeyman tool makers), we hope to be given the opportunity to serve your machining needs.

Havercroft Tool & Die Inc. is capable of Wire EDM, Ram EDM, milling, surface grinding, OD, ID, grinding, turning, CNC milling and turning . We also provide welding, fabricating as well as small production runs. Heat-treating of air hardened tool steels is also available. We are able to machine various materials such as stainless steel, tool steel, carbide, aluminum, and various ferrous metals. We also reverse engineer tooling that has been damaged or in need of repair.



Havercroft Tool & Die Inc. utilizes CAD software to reverse engineer and design tooling, small stamping dies, plastic extrusion tools and fixtures. CAD files and prints can be provided upon request.

Havercroft Tool & Die Inc. caters to the emergency repair needs during production down time. We realize that production needs are important and we pride ourselves on producing quality work with a short turn around time.

Havercroft Tool & Die Inc. has vast working experience with complicated 2 and 4-axis form generation on wire EDM profiles. We machine various forms using multiple fixtures on mills and grinders. We have the ability to build plastic extrusion dies and calibration systems, small trim dies, forming dies, progression dies, fixtures and specialty detailed tooling. We also have designed and built small machines oriented around production needs.



Havercroft Tool & Die Inc. is confident that we can provide you with most of your tooling and machining needs. We look forward to hearing from you in the near future. Should you have any questions or concerns, feel free to call or visit us.

Tim Havercroft
President

Ed Godi
Plant Supervisor



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Plastic Extrusion Tooling

We can build complex dies with mandrels for hollow type extrusions as well as simple die profiles. Calibrators and down stream tooling can be machined from aluminum or stainless to fit your needs.



Extrusion die hollow.



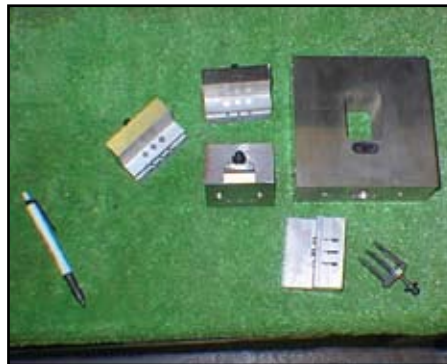
Extrusion die hollow type.



Water cooled vacuum type calibrator and face plate.



Inserted calibrator.



Adjustable sizer.



14" aluminum calibrator.

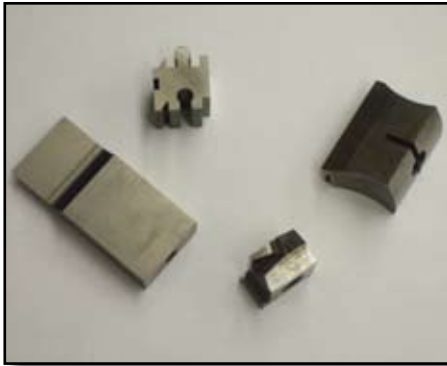


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Tools

As a tool & die shop we machine, heat treat, grind, EDM, and finish a variety of materials for many different applications in the industry. This gives us a broad vision.



Specialty tools.



Drill point dies.



Spline punches & carbide checking gage.



Rolling mill amco sweep block & straightening guide block.



Trim & form punches.



Punches & buttons.



Dovetail screw machine tools.



Special vise jaws.



Drill point & miscellaneous tools.

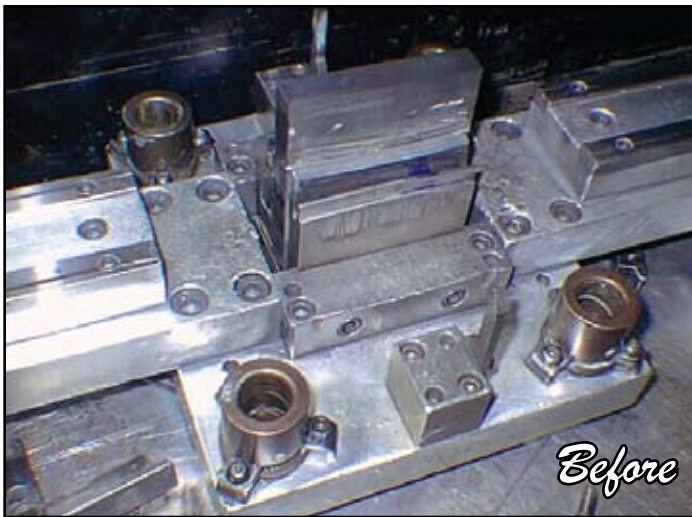


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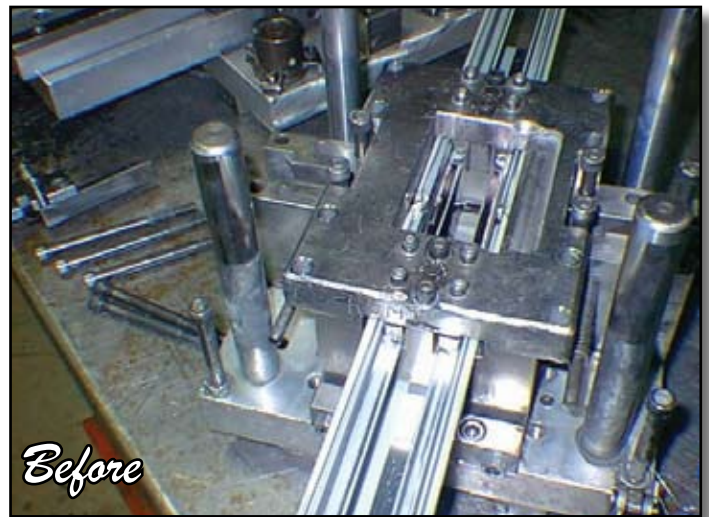
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Stamping

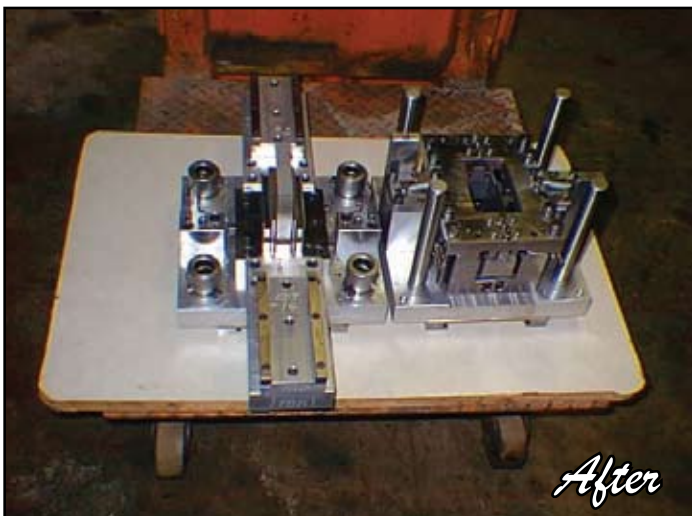
HTD has many years of die experience. We have improved tool life in different applications. We have used new materials and coatings HTD has built blank dies, progressive dies, trim dies, and forming dies. We have also made tooling to cut stainless, spring steel and plastic. Let us improve your die application needs.



Worn out upper die for rolling mill



Worn out lower die.



New die upper & lower die shoe reverse engineered from old die with many improvements for rolling mill cut off.



Progression die strip.



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Machining Equipment

- (1) Sodick Ram EDM Mold Maker 5 TX 22 Control 80 Amp
- (1) Sodick Wire EDM A320D EX 21 Control
- (1) Sodick Wire EDM BF 275 Mark 11 Control
- (1) Sodick Wire EDM BP 275 Gold Control
- (1) Sodick Wire EDM A320D Mark 25 Control
- (1) Falcon FSG 6 x 18M Surface grinder
- (1) KO LEE HYD. 6X18 Surface grinder
- (1) Thompson Wet Grinder 12x24
- (1) Boyer Schultz Surface grinder 6 x12
- (1) Rivet O.D. Grinder
- (1) Parker O.D. Grinder
- (1) Boyer Schultz 6x18 Surface Grinder
- (1) Milwaukee Horizontal Mill
- (1) Grob Vertical Band Saw
- (1) VHI Horizontal Cut Off Saw
- (3) Bridgeport Mills
- (1) Johnson Nat. G. Heat Treat Furnace
- (1) Lincoln 300\300 Tig Welder
- (1) Lablond Makino Lathe - 10" x 4'
- (1) Monark Lathe - 18" x 6'
- (1) Dreis & Krump 60" Break
- (1) Staunton 52" Shear
- (1) 12" Chop Saw
- (1) Yates 16" Dual Disk Sander
- (1) Yates 2 1/2" Forming Rolls
- (1) Yale 3000 lb. Fork Truck
- (1) 35 Ton Hyd. Press
- (1) J & L Cmparator - 30"
- (1) Micro View Comparator 20X
- (1) Mitutoyo Comparator 20X
- (1) Clausing Comparator 10X 20X 50X
- (1) Rockwell Tester HR150-A
- (1) Overhead Hoist 2 Ton
- (3) Computers With Cad Designing Software
- (1) Fostick Radial Arm Drill 12 X 36