

Williams Tooling & Mfg., Inc.

repair fixtures prototypes stamping tools cnc repair design
cmm fixtures prototypes stamping tools cnc repair design
stamping tools fixtures repair prototypes design cnc cmm
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prototypes

fixtures

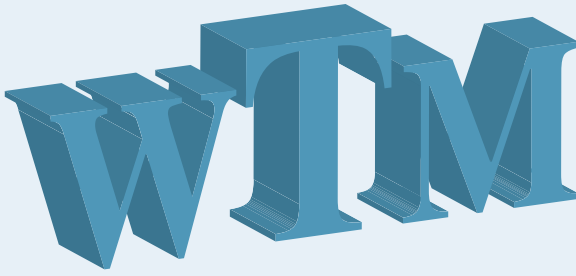
cnc

design

1856 142nd Avenue • P.O. Box 7 • Dorr, MI 49323

Ph 616.681.2093 • Fx 616.681.2196

www.williamstooling.com



Our Quality Policy Statement

We are committed to meeting your requirements in terms of the quality of the products and services which we provide.

By striving for continuous improvement in our quality system, we are confident that all company goals will be met and that you will receive products and services that are reliable, maintainable, and durable.



ISO Certified



Jerry Williams
President

jawilliams@williamstooling.com
Cell: 616.813.5291

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W T M

Facility and Service Overview

At Williams Tooling & Mfg., Inc. we specialize in the design and build of quality stamping tools. We also take great pride in our repair work, fixtures, prototypes, and general machining.

Design, CNC Work, Wireburn, Press Rental, Trucking, and CMM & Detail Work are all available for your outsource needs.

Design Department

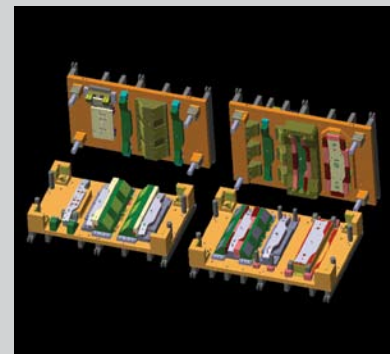
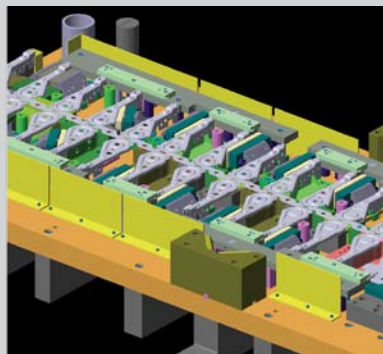
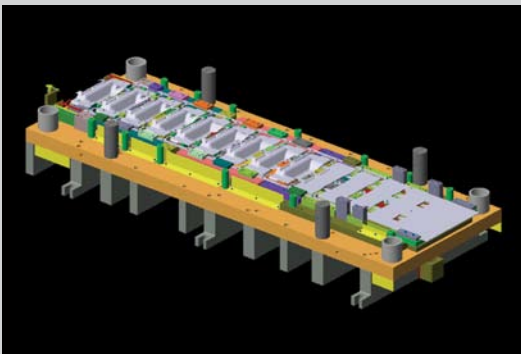
Featuring:

Visi 3-D Solid Modeling Software.
Fastbank & Autocad 2002 Software.
100% Detailing Capability.

Jeremy Dutkiewicz
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Engineering/Estimating/Sales
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Cell: 616-262-2801



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CAD/CAM Programming Department

Featuring:
Visi-Machining for 3-D.
Mastercam Software for 2-D.



Purchased in 1998
OKK CNC Mill
MVC-460

Table Size:
L to R=47.500"
F to B=18.100"

Travel Limits:
X=31.9"
Y=18.1"
Z=20.8"



Purchased in 2003
Hurco CNC Mill
VMX50

Table Size:
L to R=59.000"
F to B=26.000"

Travel Limits:
X=50.000"
Y=26.000"
Z=22.000"



Purchased in 2005
Hurco Hawk 30

Table Size:
L to R=44"
F to B=11"

Travel Limits:
X=35"
Y=18"
Z=20"



Purchased in 2005
Sharnoa HPM-85

Table Size:
L to R=90"
F to B=33"

Travel Limits:
X=85"
Y=34"
Z=28"



Purchased in 1996
Charmilles 290 Wire EDM Machine
featuring Mastercam Software
Weight Capacity: 1100 lbs
15 Degree Max Cutting Taper

Travel Limits:
X - 15.000"
Y - 9.500"
Z - 8.000"

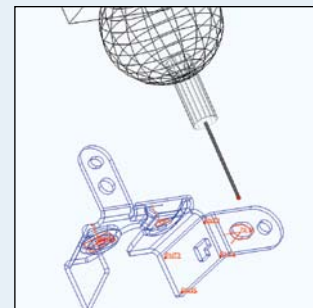
Table Size:
L to R - 26"
F to B - 12"



Purchased in 1999
Brown & Sharpe Mistral CMM
featuring CAPPS NT Software
2-D & 3-D Digitizing Capabilities

Table Size:
X - 28"
Y - 30"
Z - 18"

Example of CAPPS
Software in action.



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Gallmeyer & Livingston
Grinders
No. 560 14" x 36"
No. 460 14" x 24 1/2"
No. 376 12" x 24"
K.O. Lee 6" x 18" Dry Grinder



Medina End Grinder



Abrasive Face Grinder



Hanchett Tub Grinder
42" Chuck



Cincinnati Radial Drill



17" Southbend "Turn-nado"
Lathe



Cincinnati Bickford Super
Service Drill Presses



Cincinnati Radial Drill
w/6' Arm and 17" Dia. Column
Carlton Radial Drill
w/4' Arm and 15" Dia. Column
Carlton Radial Drill
w/4' Arm and 13" Dia. Column

160 Ton Clearing Press
With 36" x 60" Bed
15 7/8" to 24 7/8"
Shut Height



250 Ton Verson Gap
Frame Press
With 48" x 72" Bed
Up to 48" Shut Height



400 Ton Danly Gap
Frame Press
With 54" x 120" Bed
16" to 54" Shut Height



Other Presses Include:

-110 Ton Bliss With 27" x 42" Bed
11" to 15" Shut Height.

-110 Ton Danly With 27" x 42" Bed
12 5/8" to 16 1/8" Shut Height.

* Able to handle coil steel up to 54" O.D., and size I.D., and up to 30" wide.

* Feed capabilities available, up to 12" wide stock.



2-Bridgeport Vertical Mills
w/ Digital Readouts



2-Cincinnati Vertical Mills #3
-18" x 72" Table
-16" x 65" Table



Cincinnati Horizontal Mill #6
20" x 104" Table



Ford LS 8000 Flatbed
w/ 16ft. Bed and 30,000 lbs. Capacity.



- Hyster Fork Lift 1501
5,000 lbs. Lift
- Hyster Fork Lift 80
8,000 lbs. Lift

Additional Equipment

- Marvel Cuttoff Saw - Model 8/MA
- 2 - Do All Band Saw 36-3
w/ Hydraulic Table
- Trinco Sand Blaster
- 20" Abrasive Cuttoff Saw
- Miller Welder (Arc & Heliarc)
- Carbide Endmill Grinder
- 10 Ton Overhead Bridge Crane
- 10,000 Square Foot Building

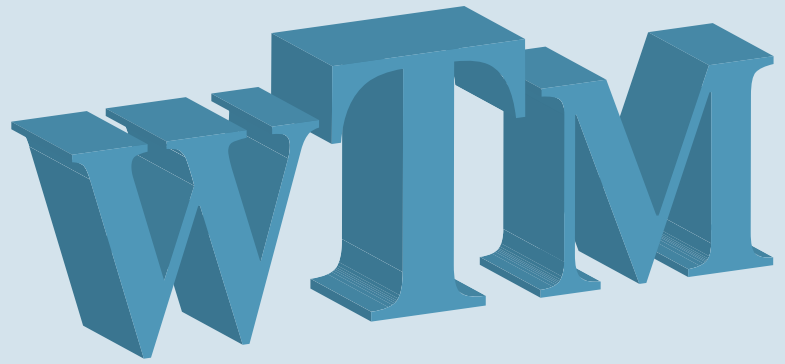
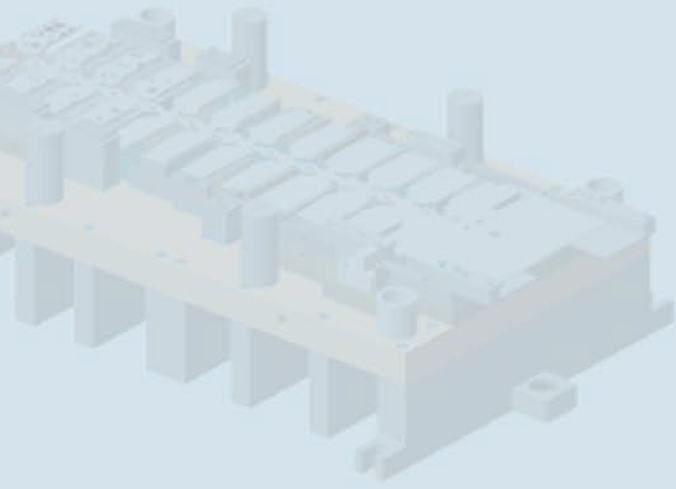
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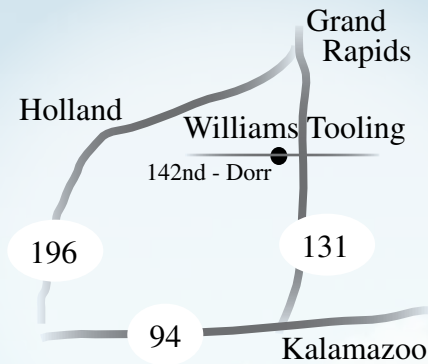
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WTM



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A standard of quality...
A tradition of excellence.



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