

## Material Handling

- 1 Overhead Bridge Crane 20 Ton with 10 Ton Auxiliary Hoist
- 1 Overhead Bridge Crane 15 Ton with 7 ½ Ton Auxiliary Hoist
- 1 Overhead Bridge Crane 10 Ton
- 1 Overhead Bridge Crane 7 ½ Ton
- 1 Caterpillar – 15,000 Pound Lift
- 2 Caterpillar – 10,000 Pound Lift
- 1 Clark – 5,000 Pound Lift

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## Inspection Equipment

- 1 Global FX Model 7107 5P CMM PCdmis DCC Measuring Cube X=27.6", Y=39.5", Z=25.6"
- 1 Mitutoya B715H Coordinate Measuring Machine Measuring Cube X = 28", Y=60", Z=24"
- 1 Renishaw PH-8 / TP-2 5-way Probe System
- 1 24" Digital Read Out Height Gauge
- 2 40" X 30" Granite Surface Plate
- 1 60" X 48" Granite Surface Plate
- Miscellaneous Micrometers and Veneers to 36"

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## Miscellaneous Equipment

- 1 Tarnow Lathe TUIJ50M 78" X 22" Swing with Digital Readout
- 1 Grob Vertical Filer
- 1 Cincinnati Lath – 60" X 15" Swing

*Tools Inc. was founded in 1957 by Merle Snyder with the goal of providing the best possible tooling at a fair price. Today Merle's four sons and a dedicated work force carry on that tradition at the company's 70,000 square foot state of the art facility in Sussex, Wisconsin. Over the years the company has grown to not only provide tooling but also contract stamping to customers in a wide variety of industries including automotive, appliance, agricultural, motorcycle and outdoor power equipment. We are geared toward building medium to large scale dies.*

*We would like to extend an invitation for you to visit our location to see first hand how we can assist you on your next tooling or stamping project.*



**COMPLETE TOOLING SOLUTIONS  
AND CONTRACT STAMPING**

## **Equipment and Machinery Listing**



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Sussex, WI 53089**

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## **Design and Engineering**

Our highly skilled designers and programmers are provided with the latest technology. Our many design and engineering workstations make use of Pro-E, Mechanical Desktop, Autocad Inventor, Solidworks, and Powershape for modeling and design, MasterCam and Powermill Software for CNC programming along with Forma for our 5-axis laser machine programming and QCT as well as PCD-mis inspection software in our quality lab.

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## **CNC Equipment**

- 1 OKK VM7 Vertical High Speed Machining Center 60"x29"x26" Capacity
  - 1 Hurco VM1 High-Speed Machining Center 26"x14"x18" Capacity
  - 1 HNK Hi-Q15 Vertical Bridge Mill 94"x128"x43"
  - 1 SNK RB2N Vertical Bridge Mill 66"x112"x15"
  - 1 OKK Model 820 Vertical Mill 32"x72"x32"
  - 1 OKK MCH800II Horizontal Machining Center 80.3"x40.2"x36.2" Capacity
  - 1 Pratt Whitney Vertical Mill 28"x54"x24"
  - 1 Charmilles Robofil 500 Wire EDM Machine
  - 1 Mitsubishi FA20 Wire Cut EDM Machine
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## **Drilling Equipment**

- 1 Ooya 72" Radial Drill
- 1 Akeda 72" Radial Drill
- 1 Cincinnati 48" Radial Drill
- 4 Drill Press 1" Capacity

## **Conventional Milling Equipment**

- 1 Sigma T08 4" Horizontal Boring Bar with DRO
  - 1 Kearney & Trecker 5H Vertical Mill with DRO
  - 1 Kearney & Trecker 4H Vertical Mill
  - 1 Shizouka Horizontal/Vertical Mill
  - 3 Bridgeport Mill 3 – with DRO
  - 1 JAFO #2 Mill, 2 Axis with Millmate System
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## **Grinding Equipment**

- 1 Blanchard Rotary Grinder 36"
  - 1 ELB Surface Grinder 12" x 24"
  - 2 Okamoto Surface Grinder 12" x 24"
  - 1 Chevalier Surface Grinder 6" x 12"
  - 1 Boyer Shultz Surface Grinder 6" x 12"
  - 1 Boyer Shultz #2 Profile Grinder
  - 1 Christen Drill Grinder
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## **Fabrication Equipment**

- 4 Prima 5 Axis CNC Laser Cutting Machines
- 1 Airco CNC Flame Cutting Machine with 6 Torches
- 1 Powcon 300A Mig Welder with Wire Feed
- 1 Acro 200A Welder
- 1 General Dynamics ¼" Plasma Cutter
- 1 Banner WT510 Spot Welder – 100 KVA
- 1 Rivet Machine with ¼" Capacity
- 1 Pemsertter Series 4 Model J w/Plus Cart and Auto-Feed System for 3/8" Max. Clinch Fasteners
- Panasonic Robotic Welding and Assembly Capabilities

## **Pressroom Equipment**

- 1 Bliss 1,000 Ton Hydraulic Press w/ (2) 175 Ton Cushions 98" x 102" Bolster
  - 1 A P & T 850 Ton Hydraulic Press with 450 Ton Cushion 99" x 63" Bolster
  - 1 A P & T 450 Ton Hydraulic Press with 225 Ton Cushion 75" x 51" Bolster
  - 1 Bliss 600 Ton SSDC Press with (3) 40 Ton Cushions 108" x 60" Bolster
  - 1 Verson 300 Ton SS Press with (2) 25 Ton Cushions 54" x 96" Bolster
  - 1 Hartup 175 Ton Model Trimmer Press
  - 1 Hartup 250 Ton Model Trimmer Press
  - 1 Niagara 200 Ton SSDC Press
  - 1 Bliss 95 Ton OBI Press
  - 1 Milwaukee 5' Brake Press
  - 1 CCL-S2-06624 Spacesaver Compact Coil Line
  - 1 CWP 30" Servo Roll Feeder
  - 1 Rowe 30" 7 Roll Powered Straightener
  - 1 CWP 24" Servo Roll Feeder
  - 1 10,000# Powered Reel
  - 1 4,000# Powered Reel
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## **Sawing Equipment**

- 1 Grob Band Saw 36"
- 1 Grob Band Saw 24"
- 1 Doall Band Saw 16"
- 1 Wells Cutoff Saw 11"
- 1 Marvel Cutoff Saw 10"