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By Order of Board of Directors

APEX PRECISION 
TECHNOLOGIES

LARGE ULTRA MODERN CNC MACHINING FACILITY \$2 MILLION VALUATION



One of (2) Okuma Multus B400-W CNC Turning & Milling Machines

FEATURING

- *CNC Turning Milling Machines*
- *Horiz. CNC Machine Centers*
- *Vert. CNC Machine Centers*
- *CNC Turning Centers*
- *CNC Vertical Turret Lathes*
- *Miscellaneous Shop Equipment*

Wednesday, May 11th at 10:30am EDT

8824 Union Mills Drive, Camby, IN 46113

INSPECTION: Mon. & Tues., May 9th & 10th, 9am to 4pm & Morning of the Sale

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Brochure Designed & Dedicated to the Memory of Craig F. Tucker

CNC TURNING & MILLING MACHINES



One of (2) Okuma Multus B400-W CNC Turning & Milling Machines

(2010) Okuma mod. MULTUS B400-W, 7-Axis CNC Turning and Milling Machine w/Okuma OSP-P200L CNC Controls, Single Spindle w/Subspindle, Knuckle Joint Head, 3-Jaw Chuck, Auto Tool Changer, **Hakusan** Chip Conveyor, Chip Blaster, High Pressure Coolant System, 12"/15" Chucks. S/N 151177

(2008) Okuma mod. MULTUS B400-W, 7-Axis CNC Turning and Milling Machine w/ Okuma OSP-P200L Controls, Single Spindle w/ Subspindle, Knuckle Joint Head, 3-Jaw Chuck, Auto Tool Changer, **Hakusan** Chip Conveyor, Chip Blaster, High Pressure Coolant System, 12"/15" Chucks. S/N 141043

HORIZONTAL CNC MACHINE CENTERS

(2007) Makino mod. A81M, 4-Axis Horizontal CNC Machine Center w/Professional 5 CNC Controls, Dual Pallet Shuttle Pallet System, 24" Pallets, 50 Taper, Chip Conveyor, Auto Tool Changer, Thru Spindle Coolant, Chip Blaster, High Pressure Coolant System. S/N 638

(2007) Makino mod. A81, 4-Axis Horizontal CNC Machine Center w/Professional 5 CNC Controls, Dual Pallet Shuttle Pallet System, 24" Pallets, 50 Taper, Chip Conveyor, Auto Tool Changer, Thru Spindle Coolant, Chip Blaster, High Pressure Coolant System. S/N 677

(2007) Makino mod. A81, 4-Axis Horizontal CNC Machine Center w/Professional 5 CNC Controls, Dual Pallet Shuttle Pallet System, 24" Pallets, 50 Taper, Chip Conveyor, Auto Tool Changer, Thru Spindle Coolant, Chip Blaster, High Pressure Coolant System. S/N 634

(2005) Makino mod. A81, 4-Axis Horizontal CNC Machine Center w/ Professional 5 CNC Controls, Dual Pallet Shuttle Pallet System, 24" Pallets, 50 Taper, Chip Conveyor, Auto Tool Changer, Thru Spindle Coolant, Chip Blaster, High Pressure Coolant System. S/N 241

(1997) LeBlond Makino mod. A55 Delta, 4-Axis Horizontal CNC Machine Center w/Makino CNC Controls, Dual Pallet Shuttle Pallet System, Chip Conveyor, Thru Spindle Coolant, 40 Taper Tooling, 60- Position ATC, Hi-PSI Coolant. S/N 1078

(2004) Makino mod. A81, 4-Axis Horizontal CNC Machine Centers w/ Professional 3 CNC Controls, Auto Tool Changer, Chip Conveyor, 50 Taper Tooling, Mist Collector. S/N 142

(1994) Mitsui Seiki mod. HT4A, 4-Axis Horizontal CNC Machine Center w/ Fanuc Series 15M Controls, Dual Pallet Shuttle Pallet System, 20" Pallets, Auto Tool Changer, **TNK** Chip Conveyor, Hi-PSI Coolant, 50 Taper Tooling. S/N 119

(1994) LeBlond Makino mod. A55 Delta, 4-Axis Horizontal CNC Machine Center w/ Professional 3 CNC Controls, Dual Pallet Shuttle Pallet System, Chip Conveyor, Thru Spindle Coolant, 40 Taper Tooling, 60-Position ATC, Hi-PSI Coolant. S/N 576

Approx. (40) 20" CNC Pallet Fixtures



(4) Makino A81 Horizontal CNC Machine Centers



View of Makino A81, Professional 5 CNC Controls

HORIZONTAL CNC MACHINE CENTERS



Partial View of Makino Horizontal CNC Machine Center Cell



1997

Makino A55 Delta Horizontal CNC Machine Center



2004

Makino mod. A81 Horizontal CNC Machine Center



Matsui Seiki mod. HT4A Horizontal CNC Machine Center

HORIZONTAL CNC MACHINE CENTER CELL

Horizontal CNC Machine Center Cell, Consisting of:

(1999) Makino mod. A88, 4-Axis Horizontal CNC Machine Center w/ **Professional 3** CNC Controls, Dual Pallet Shuttle System, 24" Pallets, Flood Coolant, Auto Tool Changer, Chip Conveyor, Full Rotary Table. S/N 074

(1997) Makino mod. A77, 4-Axis Horizontal CNC Machine Center w/ CNC Controls, Auto Tool Changer, Chip Conveyor, Thru Spindle Coolant, **5MC** Air Dryer, **CAT 50** Taper Tooling, Full Rotary Table. S/N 502

(1994) Makino mod. A77, 4-Axis Horizontal CNC Machine Center w/ CNC Controls, Auto Tool Changer, Chip Conveyor, Thru Spindle Coolant, **5MC** Air Dryer, **CAT 50** Taper Tooling, Full Rotary Table. S/N 035

20-Station Pallet Graveyard • 2-Station, PC-Controlled Pallet Set-Up Station



MUST SEE!

Overall View of Makino Horizontal CNC Machine Center

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CNC TURNING CENTERS

(2011) Okuma mod. SIMULTURN LU 400M, 4-Axis CNC Turning Center w/ **Okuma** OSP-P200LA CNC Controls, Dual Turret, 12-Position & 10-Position 3-Jaw Chuck, Tail Stock, **Enomoto** Chip Conveyor, FX1200 Mist Filter, 18" Chuck, 26" Swing, 50" Center Distance, 3500 RPM. S/N 155244

(2010) Okuma mod. SIMULTURN LU 400-M, 25C1250 CNC Turning Center w/ **Okuma** OSP-P200L CNC Controls, 3-Jaw Chuck, 10-Position Turret, 12-Position Turret, Tail Stock, Tail Stock, Chip Conveyor, FX1200 Mist Filter, 18" Chuck, 26" Swing, 50" Center Distance, 3500 RPM. S/N 151888

(2005) Okuma mod. IMPACT LU35-M, 4-Axis, CNC Turning Center w/ **Okuma** OSP-E100L CNC Controls, 18" Chucks, **Enomoto** Chip Conveyor, Dual Turrets, 10 & 12-Station, 3-Jaw Chuck, Tail Stock. S/N 112390

(1996) Okuma mod. LR45, 4-Axis CNC Turning Center w/**Okuma** mod. OSP 5-2- CNC Controls, 10-Position Dual Turrets, 3-Jaw Chuck, Tail Stock, 48" Travel, Turbo Chip Conveyor, **Moxa N Port** X2150T Wireless Serial Device Server, 2800 RPM, 18" Chuck, 50 Taper Tooling. S/N 0053

(1996) Okuma mod. LR-25, 4-Axis CNC Turning Center w/**Okuma** OSP 5020L CNC Controls, Dual Turret, 3-Jaw Chuck, Tail Stock, Chip Conveyor, 18" Chuck, 14" Turn. S/N 625

(1994) Okuma mod. LU15, 4-Axis CNC Turning Center w/**Okuma** OSP5020L CNC Controls, Enomoto Chip Conveyor, Dual Turret, 3-Jaw Chuck, Tail Stock, 12" Chuck. S/N 0032

(1994) Okuma mod. CADET LNC-8, CNC Turning Center w/**Okuma** CNC Controls, 12-Position Turret, Tail Stock, Hennig Chip Conveyor, 10" Chuck. S/N 13-183



2011

Okuma SIMULTURN LU400M CNC Turning Center



LATE

Okuma IMPACT LV35-M CNC Turning Center



1996

Okuma LR45 CNC Turning Center



Okuma LR-25 CNC Turning Center



Okuma LU15 CNC Turning Center



Okuma CADET LNC-8 CNC Turning Center

VERTICAL CNC MACHINE CENTERS

(2005) Okuma mod. MU-400VA, 5-Axis Vert. CNC Machine Center w/ **Okuma** OSP-P100M-H, CNC Controls, Chip Conveyor, Auto Tool Changer, **Daikin** Oil Cooling Unit, 50 Taper, Thru Spindle Coolant, 15000 RPM w/ **Trunion** 4th & 5th Axis. S/N 113772

(1997) Makino mod. V55, 3-Axis Vert CNC Machine Center w/ **Professional 3'** CNC Controls, 4th Axis Indexer, Auto Tool Changer, **Bunri** Chip Conveyor, **CAT** 40 Taper Tooling. S/N 310

Large Quantity of CNC Tool Holders



2005

Okuma MU-400VA Vertical CNC Machine Center



1997

Makino V55 Vertical CNC Machine Center



VERTICAL CNC LATHE

Okuma & Howa mod. V80R Vertical CNC Lathe w/**Fanuc** Series 18i-TB CNC Controls, 24" Chuck, **Economoto** Chip Conveyor. S/N 5009

Okuma & Howa Vertical CNC Lathe

TOOL PRESETTERS

Parlee mod. Series 2000 Tool Presetter

(206) **Command Tool** mod. Dijiset 6, Tool Presetter

Marquart Tool Presetter

Sowon Tool Presetter

Keanametal Tool Boss Tool Retrieval System



Late

Parlec Tool Presetter



2006

Command Tooling Tool Presetter

INSPECTION DEPARTMENT

(2004) **Starrett** mod. Vanguard RGDC4848-40 Plus, 3-Axis CMM w/ 4'x6'x5' Travels, **Renishaw** PH10MO Probe. S/N 313-5104 • (1999) **Johansson** mod. Saphir 8489-203, 3-Axis CMM w/ **Renishaw** PH10MQ Probe, 4'x6'x3' Travels. S/N 70190 • **J&L** mod. Epic 230, 48" Optical Comparator w/ **QuadraCheck** 2000 DROs. • **Wilson Rockwell** Hardness Tester • (Approx 10) Assorted Granite Surface Plates • **Conco** 770 lb. Jib Hoist

Enormous Qty. of High Quality Gauges, Blocks & Other Assorted Inspection Equipment



LIKE NEW!

2004

Starrett Vanguard CMM



1999

Johansson CMM



J&L Optical Comparator

MISCELLANEOUS MACHINE SHOP

(1997) **Amada** mod. HA250W, 9" Auto. Horiz. Band Saw. S/N 25350230 • **Bentec** mod. BT-220, 1" CNC Tube Bender w/**Cimrex** 30 Controls. S/N 1505 • **Bridgeport** Series I, 2hp Vertical Mill w/Work Table, Vise. S/N 5018 • **DoAll** 18" Vertical Band Saw w/ Butt Welder • **Wilton** Chop Saw • Chop Saw • **Lincoln** IdealArc CV400 Wire Welder w/LN-7 Wire Feed • (2) **Powermatic** Pedestal Drill Presses • Blast Cabinet • Dust Collector • **Strippit/Di-Acro** mod. 2hp Notcher • (2) **Bradford** Dbl. End Polishers • (4) Dbl. End Grinders • **Ridgid** mod. 300 Pipe Threader • (3) Arbor Presses • (3) (1991) **Neff** 3000 PSI Presses • **Schmidt** Press • **PMI** mod. 2CPV Threader. S/N 94-7008



1997

Amada HA250W 9" Auto. Horizontal Band Saw



Late

Bentec BT-220, 1" CNC Tube Bender

MISCELLANEOUS SHOP

(Approx 40) Sections of Pallet Racking • (2013) **Galfab** mod. OPB 2290, 40 Cubic Yard Compactor. S/N 8491 • **CIE Como Industrial Equipment** Fluid Filtration Unit • **System Clean** Floor Sweeper • (Approx 20) **Store Loc** Tool Cabinets • (Approx 10) **Store Loc** Work Benches • Air Receiving Tank • (Approx 25) Jib Joists • (15) **Demag** Gantry Joists • (2011) **CompAir** mod. L75RS-13A, 75hp Rotary Screw Type Air Compressor • Air Dryer • (2008) **Sullair** mod. 5569, S-Energy 125hp Rotary Screw Type Air Compressor. S/N 200803220024 • **Ingersoll Rand** 5hp Air Compressor • **Parker** Dryer • Die Lift Cart; (3) **Presto** Scissor Lifts; (4) Step Ladders; Acetylene Unit



1 of 3

Neff Press



2013

Galfab OPB2290 Compactor



Partial View of Tool Holders

ROLLING STOCK

(2006) **Ford** F350, 13' Bobtail Van Truck. VIN: B34794

(2008) **Toyota** mod. 8FGCU25, 4500lb. LPG Forklift. S/N 22585

Genie mod. GS-2032 Scissor Lift

(2005) **Toyota** mod. 42-5FGCU25, 4500lb LPG Forklift. S/N 75842

(2005) **Toyota** mod. 7B2018, 3500lb Stand-Up Type Electric Forklift. S/N 32509



1 of 2

Toyota LPG Forklift



2006

Ford F350, 13' Bobtail Van Truck

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Okuma SIMULTURN LU400M CNC Turning Center



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(4) Makino A81 Horizontal CNC Machine Centers

DIRECTIONS

From the Indianapolis International Airport, take Interstate 70W/St. Louis/Ameripler Pkwy S. Merge onto Ameripler Pkwy. Turn right onto IN-67 S/Kentucky Ave. Turn left onto Prosperity Cir. Turn right onto Union Mills Dr. Sale Site is on the Right!

TERMS OF SALE

15% Buyer's Premium for Onsite Bidding; 18% Buyer's Premium for Online Bidding. A deposit of 25% in cash, cashier's check, or company check is required of each bidder for deposit only. Total to be paid within time specified by auctioneer in cash, cashier's check, or wired funds before removal of purchase. All purchases must be removed within period announced by auctioneer. All descriptions are believed to be correct, but no guarantees or warranties are made by auctioneer as to nomenclature or age. Everything sold on an "as is" basis. ALL SALES WILL BE SUBJECT TO LOCAL & STATE SALES TAX. A BUYERS' PREMIUM WILL BE COLLECTED ON ALL PURCHASES.

CHECKOUT

Wednesday, May 11th thru Friday, May 20th, 8:00am to 4:00pm each day.

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PAYMENTS

Invoices will be sent to successful bidders immediately after the sale closes. II bills to be paid in full the next day, Thursday, May 12th.