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Sale #2 IN A SERIES OF AUCTIONS

Complete Plant Wind Down of New Process Gear, Division of



Complete Automotive Transmission and Powertrain Facility

*Including Over 230
CNC Machines*



**Wednesday, February 22nd • 9am Local Time
East Syracuse, NY**

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Complete Plant Wind Down of New Process Gear,
Division of



AUCTION DATE

WEDNESDAY, FEBRUARY 22ND
BEGINNING AT 9AM LOCAL TIME

PREVIEW DATE

MONDAY & TUESDAY, FEBRUARY 20TH & 21ST
8AM TO 4PM LOCAL OR EARLIER BY
APPOINTMENT

*FOR EARLIER INSPECTION, PLEASE CONTACT KEN PLANET
AT 248.254.9999 x33 OR EMAIL KPLANET@HILCOIND.COM*

AUCTION & PREVIEW LOCATION

6600 NEW VENTURE GEAR DR
EAST SYRACUSE, NY 13057

HOTELS

HILTON GARDEN INN.....315.431.4800

HAMPTON INN315.565.2455

QUALITY INN315.432.9333

DIRECTIONS

FROM FROM SYRACUSE INTERNATIONAL AIRPORT (SYR) : FOLLOW EXIT TO I-81 SOUTHBOUND (TOWARDS I-90/THRUWAY). TRAVEL SOUTH ON I-81 APPROX 2 MILES TO I-90 E (NY STATE THRUWAY). TRAVEL EAST ON I-90 FOR APPROX 4 MILES TO RTE 298 (EXIT 35). EXIT I-90 THRUWAY AND FOLLOW ROUNDABOUT FOR RTE 298 EAST. TRAVEL EAST ON RTE 298 FOR 1 MILE TO NEW VENTURE GEAR RD. MAKE SLIGHT RIGHT ONTO NEW VENTURE GEAR RD AND TRAVEL ¾ MILE TO PLANT ON RIGHT. WATCH FOR AUCTION SIGNS AND ENTER FACILITY AT GUARD SHACK.

FURTHER INFORMATION

- A BUYERS PREMIUM OF 13.5% FOR ALL ONSITE SALES & 16% FOR ALL WEBCAST SALES WILL BE IN EFFECT. AUCTION WILL BE CONDUCTED IN ENGLISH, ACCEPTING U.S. CURRENCY ONLY.
- REMOVAL DEADLINE WILL BE POSTED ON OUR WEBSITE WITH HOURS OF REMOVAL BETWEEN 8AM TO 4PM MONDAY THRU FRIDAY. BUYERS WITH ITEMS LEFT ON SITE AFTER DEADLINE ARE SUBJECT TO FINES OF \$500 PER DAY.
- NOTE: ALL PEOPLE ATTENDING PREVIEW AND SALE DAYS MUST WATCH MAGNA SAFETY VIDEO BEFORE ENTERING MANUFACTURING PLANT – PLEASE ALLOW ADDITIONAL TIME FOR VIEWING VIDEO. INSPECTIONS VIA GUIDED TOUR ONLY WITH SOME MACHINES UNDER POWER. INSPECTIONS ON SALE DAY AVAILABLE ON LIMITED BASIS. ALL PARTICIPANTS MUST REGISTER AND FOLLOW ALL MAGNA SAFETY GUIDELINES TO ENTER PLANT.
- CHECK OUR WEBSITE WWW.HILCOIND.COM FOR ADDITIONS TO SALE.
- FOR FURTHER INFORMATION ON MACHINERY & EQUIPMENT, PLEASE CONTACT KEN PLANET AT 248.254.9999 x33 OR EMAIL KPLANET@HILCOIND.COM
- FOR PAYMENTS PLEASE CONTACT LESIA JOSEPH AT 616.732.1800 X19 OR EMAIL LJOSEPH@HILCOIND.COM OR HILCO ACCOUNTS RECEIVABLE AT HIN_AR@HILCOIND.COM
- FOR CUSTOMER SERVICE, PLEASE CONTACT SANDI NEELY AT 248.254.9999 X16 OR EMAIL SNEELY@HILCOIND.COM



(11) SPLINE ROLLERS

- 1 – ANDERSON COOK 48" MARAND SPLINE ROLLER, S/N N/A, 40 HP Motor & Hydraulic Unit
- 1 – ANDERSON COOK MODEL 350.E.60 48" MARAND SPLINE ROLLER, S/N 244, Allen Bradley Panelview Terminal, Underarm
- 1 – ANDERSON COOK / EXCELLO 48" MARAND SPLINE ROLLER, S/N 550-264, MICHIGAN DIV REBUILD, 40 HP Motor & Hydraulic Unit
- 1 – EXCELLO ROTOFLO MODEL 3251 48" SPLINE ROLLER, S/N 5500068, Underarm, 40 HP Motor & Hydraulic Pump
- 1 – ANDERSON COOK MODEL 3237 36" SPLINE ROLLER, S/N 4429, Michigan Division Rebuild, Allen Bradley Panelview 550 Terminal, Underarm Travel 42" Approx, 25 HP Motor & Hyd Unit
- 1 – MICHIGAN TOOL MODEL 3237 36" SPLINE ROLLER, S/N 4507, 20 HP Motor & Hydraulic Unit

SPLINE ROLLERS • CNC & MANUAL GEAR MACHINERY

(11) CNC GEAR HOBBERS

11 – GLEASON PHOENIX MODEL 125GH 6-AXIS CNC GEAR HOBBERS, S/Ns 908101, 908102, 910701, 910702, 912605, 913726, 920810, 920814, 922607, 932410, 936012 (1994-1999), GE Fanuc Series 150-M or 15-M Control, 3 HP Motor & Hydraulic Pump, Automatic Parts Feed Carousel

(12) GEAR HOBBERS

1 – BARBER COLMAN NO 14-15 GEAR HOBBER, S/N 1464, Turret Index, Overam Travel 35", Turret Index

10 – MITSUBISHI MODEL GH300 HORIZONTAL GEAR HOBBING MACHINES, S/Ns 330149, 330170, -77, -82, 330201, -02, -07, -10, -10, -35, With Various Combinations of: Mitsubishi Magelis Control, Eason Model 900 Terminal, Carousel Type Changer/Loader, Max. Length 12.25", Max Diameter 3.25", Axial Down, Auto Plunge, Radial Return & Advance, External 4 HP Motor & Hydraulic Unit

1 – SAMPUTENSIL MODEL SCTS GEAR HOBBER, S/N 1985 (1999), Allen Bradley Panelview 900 Terminal



CNC GEAR CHAMFER MACHINE

1 – MITSUBISHI MODEL HA30CNC CNC GEAR CHAMFER MACHINE, S/N HA303002201 (2000), Fanuc Powermate Control

CNC GEAR CLIPPERS

2 – MITSUBISHI MODEL MA30 CNC GEAR CLIPPERS, S/Ns 3002001 & 30021C1 (1999), Fanuc Powermate Control

(12) CNC GEAR POINTERS

6 – WERA MODEL DRS 2000 CNC GEAR POINTERS, S/Ns 4099698, 41059, 4079593, 4079493, 4076994, 4087896 (1995-2000), Siemens Sinumerik Controls, Horizontal Workpiece Spindle, (2) Universal Pointer Spindles, (2) with Carousel Type Parts Feeder

5 – WERA CNC GEAR POINTERS, (3) DRT 250, S/Ns 4088596, 4092897, 4090797 (All 1997), (1) DRT 250 / DRT 150, S/N 4088296 (1996), (3) DRT 150, S/Ns 4084195 (1995), All with Siemens Sinumerik Controls, Horizontal Workpiece Spindle, (2) Universal Pointer Spindles

1 – WERA PROFILATOR MODEL DRS200-CNC CNC GEAR POINTER, S/N 4063989 (1989), Siemens Sinumerik CNC Control, Two Universal Pointer Spindles, Horizontal Workpiece Spindle

GEAR POINTERS

2 – WERA MODEL DRT150 GEAR POINTERS, S/Ns 4083094 & 4088896 (1994-1996), Two Horizontal Cutting Spindles

GEAR MACHINERY • CNC HORIZONTAL MACHINING CENTERS

(13) CNC GEAR SHAPERS

- 8 – FELLOWS MODEL 10-4 3-AXIS CNC GEAR SHAPERS, S/Ns 37098, 37102, 37111, 37103, 37113, 37177, 37198, 37223 (To 1996), All with GE Fanuc Control, Automatic Load
- 5 – FELLOWS MODEL 10-2 CNC VERTICAL GEAR SHAPERS, S/Ns 34698, 35706, 35705, 35759, 36251, GE Fanuc Control, Workpiece Chuck 14" Diameter, Chip Conveyor

VERTICAL GEAR SHAPERS

- 2 – FELLOWS MODEL 10-2 VERTICAL GEAR SHAPERS, S/Ns 35276, 35702, Workpiece Chuck 14" Diameter, Strokes per Minute 33-1300, RPM "D" Shaft 5-800, Feed per Stroke .001 – .040

GEAR & CHAMFER MACHINES

- 2 – SAMPUTENSIL GEAR & CHAMFER MACHINES, Allen Bradley Panelview 1000 Terminal, SU-SCT/3, S/N 1448, MLS 2S7A, S/N 713

(8) GEAR SHAVERS

- 2 – CHURCHILL MODEL GS-12 GEAR SHAVERS, S/N 3113 80 1, External 3 HP Motor & Hydraulic Unit, Eason 900 Terminal, S/N 3184-81-5
- 1 – EXCELLO / KENT OWENS H-12 GEAR SHAVER, S/N 430-049, Reliance Electro Craft Servo Drive, Holder & Tailstock
- 5 – RED RING GEAR SHAVERS (3) MODEL GCU, S/Ns GCU-3399, GCU-3400, GCU-3399, (2) GFF-2, S/Ns GFF-3512, GFF-3499, Allen Bradley Panelview Terminal

GEAR INSPECTION EQUIPMENT

- 1 – ITW HEARTLAND MODEL 3500-1 PORTABLE GEAR ROLLING INSTRUMENT, S/N 1691R, Operator's Monitor
- 1 – ITW MODEL 4823-05 PARTS INSPECTION & SORTER, S/N 12200 (1996), Allen Bradley Terminal
- 2 – ITW MODEL 4900-08 GEAR INSPECTION MACHINES, S/Ns 12230, 12231 (Both 1999), Allen Bradley Terminal

MISC GEAR MACHINERY

- 2 – FELLOWS MODEL 75A SHAPER CUTTERS, S/Ns 19320 & 27675
- 2 – REDIN & BROTHERS INDUSTRIES GEAR DEBURRING MACHINES
- 2 – RED RING MODEL GFF-2 CNC GEAR SHAVERS, S/Ns GFF-3488, GFF-3489, Allen Bradley Panelview Terminal
- 1 – REDIN ABRASIVE DISC GEAR GRINDER, S/N 1HRD-184-DA, Dust Gorilla Dust Collector
- 1 – ITW HEARTLAND MODEL 3500-14 GEAR ANALYZER, S/N 1789, IBM Monitor
- 1 – ITW MODEL 2901-62 GEAR BURNISHING MACHINE, S/N 12198 (1999), Allen Bradley Panelview 1400e Terminal, Automatic Load Arm
- 1 – ITW MODEL 2910-02 HAND BURNISHER, S/N 12338



(20) CNC HORIZONTAL MACHINING CENTERS

- 6 – OKUMA MODEL MX-60HB 4-AXIS CNC HORIZONTAL MACHINING CENTERS, S/N 0275 (1998) w/ OSP U100M Control; S/Ns 0014, 0013, 0009, 0008 & 0005 (1996) w/OSP 7000M Control; Travels: X – 39.4", Y – 31.5", Z – 31.9"; Dual Pallets 25" x 25", 40 Position ATC – 50 Taper; Spindle RPM 5000; Full Fourth Axis
- 13 – OKUMA MODEL MC-500H CNC HORIZONTAL MACHINING CENTERS, S/Ns 0337, 0278, 0277, 0262, 0240, 0238, 0237, 0227, 0151, 0114 (To 1994), 40 Position ATC – 50 Taper; Three (3) Pallets 19.69" x 19.69"; 40 Position ATC – 50 Taper; Travels: X – 28.4", Y – 24.8", Z – 24.8"; OSP 5020M Control (S/N 0337 w/ OSP 7000 Control)
- 1 – MORI SEIKI MODEL SH-400 4-AXIS CNC HORIZONTAL MACHINING CENTER, S/N 504 (1998), Mori Seiki MSC-518 Control, Dual Pallets 15.7" x 15.7", Travels: X – 22", Y – 20.1", Z – 20.1"; Spindle Speeds 12,000 RPM Max., 40 Position ATC – 40 Taper, Chip Conveyor



(10) CNC VERTICAL MACHINING CENTERS

- 4 – MORI SEIKI MODEL M-300L CNC VERTICAL MACHINING CENTERS, S/N 334 (1998), 256, 257 & 294 (1995), CNC Control, Dual Tables 32.7" x 21.3" Tables, Spindle RPM 6000 Max., Travels: X – 62.99", Y – 19.69", Z – 18.5", 32 Position ATC – 40 Taper
- 1 – MORI SEIKI MODEL M-300L2/1600 CNC VERTICAL MACHINING CENTER, S/N 326 (1998), CNC Control, Dual Tables 32.7" x 21.3", Travels: X – 62.99", Y – 19.69", Z – 18.5", 32 Position ATC – 40 Taper, Chip Blaster Model EV2000 High Pressure Coolant System
- 1 – MORI SEIKI MODEL MV40E 3-AXIS CNC VERTICAL MACHINING CENTER, S/N 1118 (2000), MSC-500 Control, Table 35.4" x 17.7", Travels: X – 22", Y – 16", Z – 20"; 20 Position ATC – 40 Taper
- 1 – CHIRON MODEL FZ12W 3-AXIS CNC VERTICAL MACHINING CENTER, S/N 141-54, GE Fanuc Control, Travels: X – 22", Y – 12", Z – 16.7"; Chip Conveyor
- 1 – MONARCH MODEL VMC 45B 4-AXIS CNC VERTICAL MACHINING CENTER, S/N 953188 (1995), GE Fanuc 15-M Control, 30 Position ATC – 40 Taper, Travels: X – 30", Y – 18", Z – 24"; Table – 18.5" x 49", Dual 12" Diameter Fixtures, Ferguson Model 9 Precision Rotary Table, Model 360K-9-56-DL-S-K, S/N 53206, 10" 4-Jaw Chuck & Tailstock
- 1 – MONARCH MODEL V750 4-AXIS CNC VERTICAL MACHINING CENTER, S/N 96710 (1996), GE Fanuc 16-M Control, 22 Position ATC – 50 Taper, Travels: X – 29.5", Y – 17.7", Z – 21.7"; Trunnion Type Table – 18" x 30", Turbo Model 6287-8387 Chip Conveyor, Chip Blaster Hi Volume Coolant System
- 1 – MONARCH MODEL VMC 450B 3-AXIS CNC VERTICAL MACHINING CENTER, S/N 93316 (1993), Fanuc Series 15-M Control, 26 Position ATC, Dual Arm Tool Changer, 4-Fixture Station



(3) CNC VERTICAL TURNING CENTERS

- 2 – MOTCH MODEL 115 VNC CNC VERTICAL TURNING CENTERS, S/Ns VT-2964997 (1997), VT-2578900 (1999), GE Fanuc Control, 6 Station Tool Turret, Max Distance Chuck to Tool Holder 24" Approx.
- 1 – PRODUCTO CNC VERTICAL DRILL, S/N 782 (2000), Fanuc Series 16iT Control

(8) CNC TWIN SPINDLE LATHES

- 2 – OKUMA MODEL LFS15-2SP TWIN SPINDLE / TWIN GANTRY CNC LATHES, S/Ns 0811-0054, 0811-0055 (Both 1996), Okuma OSPU10L Control, Bar Capacity 2", Max. Swing Over Bed 20", Max. Turning Diameter 19.68", Max. Machining Length 6.3", Dual 12 Position Turrets
- 1 – OKUMA MODEL LFS 15 4-AXIS CNC TWIN SPINDLE TURNING CENTER, S/N 0008, Okuma OSP 7000L Control, Dual 12 Position Turrets, Clark Air Dust Systems Mist Collector
- 2 – OKUMA HOWA MODEL 2SP-25HG TWIN SPINDLE / SINGLE GANTRY CNC LATHES, S/Ns 8004 – Machine 25035, 9004 – Machine 25128, Fanuc 18-T Control, Turning Diameter 13.78", Turning Length 7.87", Dual 10 Position Turrets, Single Gantry Type Part Loader & Part Holder, Ikeyama Coolant Pump
- 3 – OKUMA HOWA MODEL 2SP-25HG TWIN SPINDLE / TWIN GANTRY CNC LATHES, S/Ns 8065 – Machine 25091 (1998), 8005 – Machine 25030 (1997), 9034 (1997), Fanuc 18i-T Control, Turning Diameter 13.78", Turning Length 7.87", Dual 10 Position Turrets; Dual Gantry Type Part Loader & Part Holder, Ikeyama Coolant Pump, Machine 25030 with 16 Station Parts Conveyor



CNC TURNING CENTERS



(90) CNC TURNING CENTERS

- 1 – **MORI SEIKI MODEL ZL-250/600 4-AXIS CNC TURNING CENTER**, S/N 98 (1998), MSD-501 Control, Bar Capacity 2.8", Turning Diameter 9.7" Standard / 15.35" Max., Turning Length 22.5" Max., Programmable Tailstock, 12 Position & 8 Position Turrets, Jorgenson Chip Conveyor
- 1 – **MORI SEIKI MODEL ZL-250 4-AXIS CNC TURNING CENTER**, S/N 23 (1998), MSD-501 Control, Bar Capacity 2.8", Turning Diameter 9.7" Standard / 15.35" Max., Turning Length 22.5" Max., Programmable Tailstock, 10 & 8 Position Turrets, NC Nippon Chip Conveyor Dispenser
- 4 – **MORI SEIKI MODEL ZL-25A 4-AXIS CNC TURNING CENTERS**, S/Ns 917, 845, 844 & 655 (1995 – 1998), Mori Seiki MSD-516 Control, Bar Capacity 2.8", Turning Diameter 10.2", Max. Turning Length 20.97", Programmable Tailstock, 12 Position & 8 Position Turrets
- 1 – **MORI SEIKI MODEL ZL-25 4-AXIS CNC TURNING CENTER**, S/N 777 (1996), Moric D6F Control; Bar Capacity 2.8", Turning Diameter 10.2", Max. Turning Length 20.87", Programmable Tailstock, 12 Position & 8 Position Turrets
- 8 – **MORI SEIKI MODEL SL-250B 2-AXIS CNC TURNING CENTERS**, S/Ns 753, 754, 819, 824, 1263, 1042, 1305, 1264 (1998), Mori Seiki MSC-500 Control, Bar Capacity 2.8", Max. Turning Diameter 16.3", Max. Turning Length 19.1", Programmable Tailstock, 10 Position Turret
- 2 – **MORI SEIKI MODEL SL-253 / 500 2-AXIS CNC TURNING CENTERS**, S/Ns 1774 & 1773 (2000), Mori Seiki MSC-500 Control, Bar Capacity 2.8", Swing over Bed 26.7", Swing over Cross Slide 20.1", Max. Turning Diameter 15.3", Max. Turning Length 19.1", Programmable Tailstock
- 1 – **OKUMA MODEL LU-15M 5-AXIS CNC TURNING CENTER**, S/N 0908 (1996), Okuma OSP 7000M Control, Swing Over Bed 20.9", Center Distance 23.6", Milling/C-Axis, Programmable Tailstock, 12 Position & 8 Position Turrets
- 4 – **OKUMA MODEL LU-15 4-AXIS BIG BORE CNC TURNING CENTERS**, S/Ns 1065, 0814, 0821, 0866 (To 1999), All With Okuma OSP 7000L Control, Bar Capacity 2.75", Swing Over Bed 20.9", Center Distance 23.6", Programmable Tailstock, 12 Position & 8 Position Turrets
- 1 – **OKUMA MODEL LU-15 4-AXIS CNC TURNING CENTER**, S/N 1814 (2000), Okuma OSP U106L Control, Swing Over Bed 20.9", Center Distance 23.6", Programmable Tailstock, 12 Position & 8 Position Turrets



CNC TURNING CENTERS

(90) CNC TURNING CENTERS, CONTINUED

- 27 – **OKUMA MODEL LU-15 4-AXIS CNC TURNING CENTERS** (1994 – 1999), Okuma OSP 7000L Control, Swing Over Bed 20.9", Center Distance 23.6", Programmable Tailstock, 12 Position & 8 Position Turrets
- 8 – **OKUMA MODEL LU-15 4-AXIS CNC TURNING CENTERS** (1991-1999), Okuma OSP 5020 L & OSP 5020 G Control, Swing Over Bed 20.9", Center Distance 23.6", Programmable Tailstock, 12 Position & 8 Position Turrets, Touch Setter Control
- 21 – **OKUMA MODEL LR-15 4-AXIS CNC TURNING CENTERS**, S/N Range 0107.0868 to 0510.2228 (To 1994), Okuma OSP 5020 & 5000 Control, Bar Capacity 2", Swing Over Bed 17.72", Swing Over Saddle 11.81", Max. Turning Length 23.62", 10 Position & 8 Position Turrets, Programmable Tailstock
- 2 – **OKUMA MODEL LC20 4-AXIS "SIMULTURN" CNC TURNING CENTERS**, S/Ns 6208.3850, 4134, OSP Control, Swing Over Bed 15.75", Max. Turning Diameter 11.81", Programmable Tailstock, 12 Position (Upper) & 8 Position (Lower) Turrets, (1) With Economot Model EC-37228 Chip Conveyor
- 1 – **CINCINNATI AVENGER 200T 2-AXIS CNC TURNING CENTER**, S/N 365CAOT94-0190, Acramatic 850 SX Control, Bar Capacity 2", Turning Diameter 10.4", Turning Length 20.79", Programmable Tailstock
- 2 – **CINCINNATI MILACRON MODEL 250T AVENGER 2-AXIS CNC TURNING CENTERS**, S/Ns BQT930085, BQT930045, Bar Capacity 2.76", Turning Diameter 10.4", Turning Length 19.75", 10 Position Turret
- 2 – **SAGINAW MACHINE MODEL N50-2 DUAL SPINDLE CNC TURNING CENTERS**, S/Ns 79127-3/93, 79128-3/93 (1993), GE Fanuc O-TT Control, Dual Duplomatic 8-Station Turrets
- 2 – **OKUMA MODEL LB-400 SPACE TURN 2-AXIS CNC TURNING CENTERS**, S/Ns 1109.0098, 1110.0129 (1998), OSP U100L Control, Swing 20.86", Turning Diameter 14.57", Centers 20.47", Programmable Tailstock, 12 Position Turret
- 2 – **OKUMA MODEL LNC-8 CADET 2-AXIS CNC TURNING CENTERS**, S/Ns D985, D983 (1996), OSP 700L Control, Turning Diameter 10" Approx, Turning Length 20" Max Approx, Programmable Tailstock



CNC CHUCKERS • CNC CYLINDRICAL GRINDERS

(20) CNC CHUCKERS

- 8 – **MORI SEIKI MODEL CL-25A 2-AXIS CNC CHUCKERS**, S/Ns 1145, 0991, 0996, 1376, 1379, 1350, 1377, 1380 (1996-1997), Mori Seiki MSC Control, Bar Capacity 2.6", Max Turning Diameter 17.7", 10 Position Turret
- 1 – **OKUMA MODEL LB300 SPACE TURN 2-AXIS CNC CHUCKER**, S/N 1111.0818 (1999), OSP-U100L Control, Bar Capacity 3.15", Turning Diameter 14.57", Turning Length 19.69", 12 Position Turret, No Tailstock, Connected to Centralized Coolant/Chip System
- 1 – **OKUMA MODEL LC20 2-AXIS CNC CHUCKER**, S/N 6309.4127, Okuma OSP 5000L-G Control, Bar Capacity 2.047"
- 1 – **OKUMA MODEL LB15-2 2-AXIS CNC CHUCKER**, S/N 0612.1730 (1994), Okuma OSP Control, Swing Over Bed 15.75", Cutting Length 19.69" Max, 12 Position Turret
- 6 – **OKUMA MODEL LR-15 2-AXIS CNC CHUCKERS**, S/Ns 0206-1305, 0202-1123, 0203-1168, 1169, 1145, 0206-1282, Okuma OSP Control, 10 Position Turret, Swing Over Bed 17.72", Swing Over Saddle 11.81"
- 2 – **OKUMA MODEL LB-15 2-AXIS CNC CHUCKERS**, S/Ns A357, A327, Okuma OSP Control, 12 Position Turret
- 1 – **GILDEMEISTER MODEL CTX-400 S2 2-AXIS CNC CHUCKER**, S/N 01160007711 (2000), Siemens Sinumerik Control, Turning Diameter 210 mm (8.27"), 12 Position Turret

(3) CNC CYLINDRICAL GRINDERS

- 2 – **OKUMA MODEL GP-36F 2-AXIS CNC CYLINDRICAL GRINDERS**, S/N 1203.0125 (2000), S/N 0079, Okuma OSP Control, OD Max. 11.81", Swivel Angles: Table 13 Degrees / Workhead 90 Degrees; Travels: Longitudinal 21.654", Cross 14.567"; SBS Dynamic Balance System
- 1 – **OKUMA MODEL GP-35N 2-AXIS CNC PLUNGE FEED GRINDER**, S/N 0397 (1994), Okuma OSP 5020L Control, Wheel Diameter 24" – 16", Control Gauging 850, SBS Model SB4500 Gauge, Capacity 12" x 14"





(11) CNC GRINDERS

- 1 – FORTUNA CNC OD GRINDER, S/N 15905 (1988), Fortuna FM4 CNC Control, Approx 10" x 20" Capacity
- 1 – FORTUNA CNC PLUNGE FEED GRINDER, S/N 15920 (1986), FM4 CNC Control, Approx Swing 10" x Centers 20", Tailstock, Dresser, Type FM43D 350/1000N42 Drive
- 9 – SERVICE NETWORK INC MODEL 2SN-2XC CNC ID GRINDERS, S/N Range 7535B to 9378 (All 1997), S/N 12010 (2000) 3-AXIS, All With Allen Bradley 9 Series Control, Centers Approx 24", Dresser, Wheelhead, Workhead

ANGLE HEAD – STEP GRINDER

- 1 – CINCINNATI MILACRON MODEL 480 ANGLE HEAD – STEP GRINDER, S/N 9148A00194-0007, (1994), Acramatic 950 Control, Capacity 14" x 40", Allen Bradley Motor Drive, SBS Gauge

CENTERLESS GRINDER

- 1 – CINCINNATI CENTERLESS GRINDER, S/N 350520H5V-0025, Grinding Wheel Width 20", Dresser

(11) PLUNGE FEED GRINDERS

- 9 – WARNER SWASEY 10" x 20" PLUNGE FEED GRINDERS, MODELS (6) ACC1020 SWP, ACC1020 SW, ACC1020, MODEL PMA 1020A PM
- 2 – WARNER SWASEY MODEL PMS-1040 10" x 40" PLUNGE FEED OD GRINDERS

(4) OD & ID/OD GRINDERS

- 1 – CINCINNATI MODEL 10x24 OD GRINDER, S/N 3525 2B5Y-0025, Tailstock, Wheel Head, Head Stock, 3 HP Motor
- 1 – MITSUBISHI MODEL RB35-H-100P OD GRINDER, S/N GN162 (1990), Daikin Spindle Coolant
- 2 – CINCINNATI MODELS 12x48 & 12x36 ID/OD GRINDERS

(13) GUN, DEEP HOLE & RAPID RESPONSE DRILLS

- 1 – TECHNI DRILL MODEL 200-400-24-18-1 6-SPINDLE GUN DRILL, S/N 7065-05/95 (1995), Drill Length 30" Approx, Motor & Hydraulic Power Unit
- 2 – TECHNI DRILL MODEL 200-406-24-18-1 6-SPINDLE DEEP HOLE DRILLING MACHINES (Both 1996), Motor & Hydraulic Power Unit, Chiller, S/N 7123-09/96 with TURBO Chip Conveyor, S/N 7129-10/96 with 10 HP Compressor, 2 HP Process Pump
- 2 – DEHOFF GUN DRILLS (Both 1999), Two Slides – Each with Three x 3 HP Drives, Spindle Speeds 900 – 2700 RPM, Allen Bradley Panelview 900 Terminal; Koolant Koolers Chiller, Automatic Load/Unload Station
- 2 – AGNEW / DeHOFF GUN DRILLS, S/N BC-25840, Three Driven Spindles, Auto Load Arm, S/N 11549, Four Driven Spindles, Mayfran Chip Conveyor
- 2 – DADSON DEEP HOLE DRILLS, MODEL DS 7518CM, S/N 113093, Three x 3 HP Drill Heads, Fanuc Slide Drive, MODEL DS-2-518-CM, S/N 012095, Two (2) Drill Heads, Indramat Drive, (Both 1994) with GE Fanuc Mate Control, Livonia Magnetic B-14 Chip Conveyor
- 4 – LIBERTY RAPID RESPONSE DRILLS, (5), (3) & (2) Drill Heads, (3) with Allen Bradley Terminal

BORING MACHINES

- 1 – NEW BRITAIN MODEL 44H TWO SPINDLE BORING MACHINE, S/N 39516, 40 HP
- 1 – OLOFSSON TWIN SPINDLE BORING MACHINE
- 1 – DUAL STATION HORIZONTAL BORING MACHINE, Power Clamp/Unclamp

(4) HONES

- 1 – AMT MODEL 05186UN SIX SPINDLE VERTICAL HONE, S/N 200419 (2005), 8 Station Rotary Table, Transfer Loader, Edmunds Gages DRO, Engis Bore Finishing System
- 3 – MICROMATIC TEXTRON HORIZONTAL HONES, (3) 3MHH-2, S/Ns H-8914, H-8915, H-8916 (1989), Rough Finish Hone, Xycom Operator's Terminal, Dual Head, Hansen Chiller, Flow Con Filtration System; All (4) with 10 HP Motor & Hydraulic Unit

(32) CNC ROBOTS

- 10 – FANUC MODEL R-2000iB 6-AXIS CNC ROBOTS, (1) 210F, (2005), (6) 165F (2004-2007), (3) To (2006), All With R-30iA or R-J3iB Controller
 - 2 – FANUC / ACE MODEL R2000iA 6-AXIS CNC ROBOTS (Both 2005), Model RF3iB Controller
 - 8 – FANUC MODEL M-710iB 45 6-AXIS CNC ROBOTS (2003-2005), All with R-J3iB Controller
 - 1 – FANUC MODEL 200iB 5P CNC ROBOT
 - 2 – FANUC MODEL M-710i 6-AXIS CNC ROBOTS (1999), R-J2 Controller
 - 1 – FANUC MODEL M-710iC 6-AXIS CNC ROBOT (2005), R-J3iC Controller
 - 1 – FANUC MODEL S-420iW 6-AXIS CNC ROBOT, R-J2 Controller
 - 2 – FANUC MODEL S-420W 6-AXIS CNC ROBOTS, (1989-1999), (1) with GMF Robotics Screen, Both with Controller
 - 5 – FANUC MODEL A-520i 4-AXIS CNC ROBOTS (To 1999), R-J2 Controller, (2) with Barrel Pumps
- Some Robots Missing Teach Pendants



BROACHING MACHINES • HEAT TREAT EQUIPMENT

(18) BROACHING MACHINES

- 1 – ANN ARBOR MACHINE CO 30-TON VERTICAL POT BROACH (2000), Stroke 54"
- 2 – FEDERAL BROACH MODEL 20T66-VPD 20-TON VERTICAL PULL DOWN BROACHES, S/Ns 97-V-108, S/N 97-V-109 (Both 1997)
- 1 – FEDERAL BROACH MODEL 30T-66-VPD 30-TON VERTICAL PULL DOWN BROACH (1996), Stroke 66"
- 2 – US BROACH 30-TON VERTICAL PULL DOWN BROACHES, (1) 30Tx90 PD PULL DOWN, Stroke 90", (1) w/ 40 HP Motor & Hydraulic Unit, Mainslide & Headslide Control, Dual Part, Mayfran Chip Conveyor
- 1 – DETROIT BROACH SINGLE RAM VERTICAL HYDRAULIC BROACH, 5 HP Motor & Hydraulic Unit
- 1 – DETROIT BROACH VERTICAL PULL DOWN BROACH, MODEL 60x90 VPD 60-TON, S/N 85509, Stroke 90"
- 2 – FEDERAL BROACH MODEL 20T 13x14 DRBS 20-TON DUAL RAM BLIND SPLINE BROACHES, S/Ns 95-V-101 (1995) & S/N 00-V-111 (1994)
- 1 – NATIONAL BROACH VPD VERTICAL PULL DOWN HELICAL BROACH, S/N 92703 (1992)
- 1 – FEDERAL BROACH MODEL 15T-60-CVPU 15-TON PULL UP BROACH, S/N 95-V-103 (1995), Stroke 60"
- 1 – FEDERAL BROACH MODEL 50-TON-100-VPU 50-TON VERTICAL PULL UP BROACH, S/N M-90372 (1995)
- 1 – US BROACH MODEL 20T x 36" 20-TON VERTICAL PUSH UP BROACH, S/N VPU-1635 (1997), Stroke 36"
- 1 – FEDERAL BROACH MODEL 30T-72-VPU 30-TON VERTICAL PUSH UP BROACH, S/N 97-V-117 (1997), Stroke 72"
- 1 – US BROACH MODEL 25x84 VPD 25-TON VERTICAL PULL DOWN BROACH, S/N VPD1636 (1997)
- 1 – FEDERAL BROACH 5T 24 VPD 5-TON VERTICAL PULL DOWN BROACH, Stroke 24"
- 1 – US BROACH & MACHINE 6-TON VERTICAL HYDRAULIC BROACHING MACHINE, Stroke 66", 15 HP Motor



HEAT TREAT EQUIPMENT

- 1 – WILLIAMS INDUSTRIAL MODEL AMS-40-900 BELT TYPE FURNACE, S/N 02547 (1999), Furnace Length 20', Approx Opening Width 24" x Height 16"
- 1 – LINDBERG POT FURNACE, Opening 31" Diameter, Accutherm Control
- 1 – SURFACE COMBUSTION CORP HEAT TREAT FURNACE, S/N C-2207-1, Max Temp 2050° F, CFH 2400, Nat Gas
- 1 – WILLIAMS INDUSTRIAL CARBURIZING FURNACE 6, S/N 02545, Pusher / Prewash / Preheat; Max Temp 1200° F, Draw Face Temp Control
- 1 – SURFACE COMBUSTION CORP HEAT TREAT FURNACE, S/N 0-2207-1, Size S-2-N, Max Temp 2050° F, CFH 2500, Nat Gas
- 1 – MIDLAND ROLL / SURFACE DIVISION SURFACE COMBUSTION FURNACE, Door 40" x 46" High,
- 1 – TOCCO MODEL INDUCTOTRON INDUCTION HARDENER, S/N 14-5151-11C
- 1 – PILLAR MODEL MK11 INDUCTION HARDENER, S/N 3031 (1999), Allen Bradley Panelview 1000 Terminal
- 1 – ROBOTRON MODEL 60050SS & 600100SS INDUCTION HARDENERS
- 1 – PILLAR HORIZONTAL SHIFT RAIL INDUCTION HARDENER 1 – LEYBOLD HERAEUS ELECTRON BEAM WELDER
- QUANTITY OF HOLCROFT CARBURIZING FURNACES Four Temperature Zone Control, Three Row Furnace, Quench, Draw Transfer, Draw Furnace, Draw Pullout
- QUANTITY OF SURFACE COMBUSTION CORP CARBURIZING FURNACES, Length 20' Approx, Opening 65" Wide x 24" High; 4-Zone Furnace
- QUANTITY OF CARBURIZING FURNACE LINES, Length 35' Approx, Opening 72" Wide, 4-Zone Temperature Controller, Magelis Control, Washer
- QUANTITY OF SURFACE COMBUSTION CORP & IPSEN ALLCASE FURNACES
- QUANTITY OF SURFACE COMBUSTION CORP RX GENERATOR, S/N BX40058-1, Size S-50-100, S-2-N & S-3-N,

SHOTBLAST EQUIPMENT

- 1 – ENGINEERED ABRASIVES MODEL 4836 HC PRESSURE RECLAIM SYSTEM, S/N EA096, Work Area Width 48" x Depth 36" x Height 36", Door Opening 32" x 32", Cyclone Dryer
- 1 – IMPCO THREE STATION SHAFT POLISHER, S/N 169-1040, Tailstock Plate Diameter 5" Approx, Shaft Length Max 36" Approx
- 1 – ACME MODEL 2STASHPOL TWO STATION SHAFT POLISHER, S/N 22687, 15 HP Motor & Hydraulic Unit, Indramat Drives

(51) HYDRAULIC PRESSES

- 2 – PH HYDRAULIC MODEL OGF50 – 50 TON HYDRAULIC GAP FRAME PRESSES (to 1998)
- 2 – PH HYDRAULIC MODEL OGF 35 – 35 TON HYDRAULIC GAP FRAME PRESS
- 1 – SCHULER MODEL OGF12 12 TON HYDRAULIC GAP FRAME PRESS
- 1 – DENISON MODEL WR87MC304FSI 8 TON HYDRAULIC GAP FRAME PRESS
- 5 – PH HYDRAULICS MODEL PHN8 – 8 TON HYDRAULIC GAP FRAME PRESSES (to 1999)
- 6 – DENISON MODEL WR65 – 6 TON HYDRAULIC GAP FRAME PRESSES
- 4 – PH HYDRAULIC MODEL PHN6 & OGP6 – 6 TON HYDRAULIC GAP FRAME PRESSES (to 1999)
- 30 – DENISON & PH HYDRAULICS MODEL PHN4 & OGF4 – 4 TON HYDRAULIC GAP FRAME PRESSES (to 1999)
- QUANTITY OF PH HYDRAULIC MODEL PHN2 – 2 TON HYDRAULIC GAP FRAME PRESSES (to 1999)

WASHERS

- 9 – BOWDEN LIQUID TURBO-CHARGER WASHERS (2000)
- 1 – IMF / INDUSTRIAL METAL FABRICATORS MODEL PE-547 THREE STAGE BELT WASHER
- 1 – AUTO METHODS PINION WASHER
- 1 – MANNOR THREE STAGE BELT TYPE WASHER, S/N N/A (1988), Length 15', Steel Belt Width 18", Wash/Rinse/Blow, (Washer #45)
- 1 – VALIANT THREE STAGE WASHER
- 2 – VILO SYSTEMS WASHERS
- 1 – ALMCO MODEL PWRBD12-486 FOUR STAGE WASHER
- 1 – ATEC TRANS TOOL MODEL ER100-S ROTARY WASHER (1999)
- 1 – FUTURE FABRICATING MODEL 234-M-13 WASHER
- QUANTITY OF FUTURE FABRICATING MODEL 23A ROTARY CHAMBER WASHER, S/N N/A, Chamber Diameter 32" Approx
- QUANTITY OF ASE FINAL PHASE EMPTY DUNNAGE WASHERS
- QUANTITY OF RANSAHOFF ROTARY CHAMBER WASHERS
- QUANTITY OF JEN FAB TWO STAGE WASHERS

TOOL ROOM EQUIPMENT

- 1 – MARVEL SERIES 8 MARK II UNIVERSAL TILT FRAME VERTICAL BAND SAW, S/N 825531-W (1989)

Additional Tool Room Equipment Available – please check our website for updates

ROTARY & LINEAR TRANSFER LINES / ASSEMBLY LINES

- 7 – ANN ARBOR MACHINE CO DIAL TRANSFER LINES – FOUR & SIX STATION (to 2000)

CROSS TRANSFER LINES; CARGILL ROTARY & LINEAR TRANSFER LINES; LASALLE MACHINE TOOL IND 5 STATION ROTARY TRANSFER LINE; LASALLE 14 STATION TRANSFER; LAMB 13 STATION TRANSFER LINE; TRI-WAY MODEL TW730 REAR CASE OPERATION LINE

QUANTITY OF BEARINGS; CUTTER HEADS & TOOL-HOLDERS; UNUSED SPARE PARTS; COOPER NUT RUNNERS; RERO TORK TRAK Nut Runners; OMEGA AUTOMATION Pneumatic Riveters; ATW Gear Assembly Presses; USON Leak Testers; AURORA Hopper Type Parts Feeders; ADVANCED TECHNOLOGY Model 89109 Coupling Test Stands; OMEGA Leak Test Cells



ROLLING STOCK

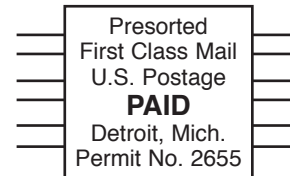
- 1 – 4,750 Lb. TOYOTA MODEL TFGCU35-BCS FORKLIFT, S/N 63311, LP Type, Side Shift
 - 1 – 4,750 Lb. YALE MODEL GLCO30VXNUSE082 FORKLIFT, S/N C809V02455D, Lift 187", LP Type, Side Shift
 - 2 – 2,500 Lb. HYSTER MODEL S50T FORKLIFTS, S/N F187V04483C & F187V04332C, Lift 187" & 240", LP Type, Side Shift
 - 1 – 2,000 Lb. TOYOTA MODEL 7FGU15 FORKLIFT, S/N 61934, Lift 80", LP Type, Side Shift
 - 1 – 7,600 Lb. CATERPILLAR MODEL M80D FORKLIFT, S/N 7FG00918, Electric, Lift 156"
 - 2 – 6,000 Lb. CLARK MODEL ECS30 FORKLIFTS, S/N E35706658985FB & E35706988985FB, Electric, Lift 152"
 - 1 – 5,700 Lb. CLARK MODEL ECG30 FORKLIFT, S/N ECG35802346843FB, Electric, Lift 189"
 - 2 – 4,000 Lb. CLARK NPR20 FORKLIFTS, S/N NPR34507449508FB & NPR34507439508FB, Electric, Lift 198"
 - 2 – 4,000 Lb. CATERPILLAR MODEL VRR40 FORKLIFTS, S/N 2GL03796 & 2GL01640, Electric, Lift 187" & 211"
 - 3 – 4,000 Lb. RAYMOND ELECTRIC STAND UP FORKLIFTS, Lift 175"
 - 1 – MAGNUM MODEL 30-D ELECTRIC WALK BEHIND SCRUBBER, S/N 47958
 - 3 – NOBLES ELECTRIC WALK BEHIND SCRUBBERS
- Quantity of Aker Wade Unimax Battery Chargers

Hilco Industrial, LLC

Auctioneers • Liquidators • Appraisers

Headquarters

31555 W. Fourteen Mile Road, Suite 207
Farmington Hills, MI 48334
Ph: 877-37-HILCO (44526)
Fx: 248.254.9995
www.hilcoind.com



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HILCO INDUSTRIAL, LLC & MAYNARDS INDUSTRIES WEBCAST/ONSITE AUCTION

Complete Plant Wind Down of New Process Gear, Division of



Complete Automotive Transmission and Powertrain Facility

Including Over 230 CNC Machines



Wednesday, February 22nd • 9am Local Time
East Syracuse, NY

Terms of Sale

A buyer's premium of 13.5% for all onsite sales & 16% for all webcast sales is in effect. Everything will be sold to the highest bidder for cash, in accordance with the Auctioneer's customary "Terms of Sale", copies of which will be posted on the premises of the sale and subject to additional terms announced the day of sale. All items will be sold "as is, where-is" without any warranties, expressed or implied. Although obtained from sources deemed reliable, the Auctioneer makes no warranty or guarantee to the accuracy of the information herein contained. Bidders are encouraged to thoroughly inspect the items on which they intend to bid prior to sale. Absolutely no items will be removed until the day after the conclusion of the sale and payment is made in full. Subject to additions, deletions and prior sale.

Payment: ALL PURCHASES MUST BE PAID IN FULL ON THE DAY OF THE AUCTION. If you intend to pay by wire transfer, we will accept payment the day after the sale ONLY IF a deposit of 25% of total purchases is made on the day of the sale. Contact our office for wire transfer instructions. Only cash, wire transfer or certified check, payable to Hilco Industrial, LLC will be accepted. Company checks payable to Hilco Industrial, LLC will be accepted only if accompanied by a bank letter of guarantee, (see sample letter below). All sales are subject to sales tax. Purchasers claiming exemptions from taxes must provide proof satisfactory to the Auctioneer of their entitlement to claim such exemptions.

Sample Bank Letter

(Bank Name) unconditionally guarantees payment to Hilco Industrial, LLC from (Company Name). This guarantee will be valid for purchases made at the Auction of Magna Powertrain on February 22, 2012.

