



Surplus to Micron Manufacturing, Inc.
LaGrange (Cleveland), Ohio

Auction Date: Wednesday August 6th, 2025

Temp Lot #:	Qty	Auction Description
1001	1	Index 6-Spindle Model MS 16C Multi-Spindle CNC Bar Machine, S/N: P235058 (2015); with Siemens Sinumerik CNC Controls, 22-mm Max. Bar Diameter, 10,000-RPM Speed, 8.7/15-kW Power (at 100%/25%), Cross Slide Max.: 5; 45-mm X-Axis Slide Travel, 70-mm Z-Axis Slide Travel, Tool Carrier/Cross Slide Max.: 5, 45-mm X-Travel Slide Travel, Tool Carrier/Drilling Slide Max.: 5, 70-mm Z-Axis Slide Travel, Tool Carrier/Cutoff Slide Max.: 2, 14-mm X=Axis Slide Travel, Tool Carrier/Cutoff and Back Boring Slide Max.: 2, 94-mm X-Axis Slide Travel, 79-mm Z-Axis Slide Travel, Rear End Machining, Synchronous Spindles: 2 or 3 (2 Live), (2) Synchronous Spindles, 22-mm Max. Clamping Diameter, 10,000-RPM Speed, 9.2/12-kW Power (at 100%/40%), 11/14-nm Torque (at 100%/40%), 140-mm Z-Axis Slide Travel; Also Includes: FireTrace CO2 Automatic Fire Suppression System, IEMCA Next 25 MP Type 38 Integrated Automatic Magazine Bar Feeder S/N: 021522YA01 (2015) (Needs Maintenance/Repair, Client to Provide Quote)
1002	1	Tornos Bechler 10-Axis Deco 2000/13 Swiss-Type CNC Lathe, S/N: 2637 (2001); 13-mm, with Tornos-Bechler Fanuc PNC Deco Digital CNC Controls, Robobar Model SSF-226 Bar Feeder S/N: C-14983 (2001), Mayfran Chip Conveyor (Asset #: 234) (Note: Shared Torit Dry-Flow Dust Collector, to be Sold Separately)
1003	1	Tornos Bechler 10-Axis Deco 2000/13 Swiss-Type CNC Lathe, S/N: 1319 (2000); 13-mm, with Tornos-Bechler Fanuc PNC Deco CNC Controls, Robobar Model SSF-226 Bar Feeder S/N: 2637 (2000), Mayfran Chip Conveyor (Asset #: 228) (Note: Shared Torit Dry-Flow Dust Collector, to be Sold Separately)
1004	1	Citizen Model B12 Single-Spindle Swiss-Type CNC Automatic Screw Machine, S/N: Z4472 (1998); with Citizen CNC Controls, Automatic Single-Spindle Automatic Bar Feeder (Asset #: 218)
1005	1	Citizen Model B12 Single-Spindle Swiss-Type CNC Automatic Screw Machine, S/N: Z4471 (1998); with Citizen CNC Controls, Automatic Single-Spindle Automatic Bar Feeder (Asset #: 217)



1006	1	Citizen Cincom L25 Swiss- Type CNC Automatic Screw Machine, S/N: V-6097 (1995); 25-mm, with Citizen Cnc Controls, LNS Hydro Bar Feeder, Filter, 1 in. Bar Capacity, Collet Chuck, 10,000-RPM Spindle Speed, 10 in. Center Distance, 10 in. Max. Length per Chucking, 16 Collet up to .394 in. Max. Rilling Dia., 8,000-RPM Main Spindle Speed, 5-HP Main Spindle Motor, 6,000-RPM Pick-Off Spindle Speed, 3-HP Pick-Off Spindle Motor, .001 degree (Full C- Axis) Main Spindle Index, 15-degrees Sub-Spindle Index, 200 to 5,000 RPM Rotary Tool Spindle Speed, 5-HP Rotary Tool Motor, (17) Number of Tools to be Mounted, (5) Turning Tools (Asset #: 207)
1007	1	Citizen Cincom L20 Swiss-Type CNC Automatic Screw Machine, S/N: X8025 (1993); 20-mm, with Citizen Type II CNC Controls, LNS Hydro Bar Feeder, Filter (Asset #: 208)
1008	1	Acme-Gridley 2-5/8 in. Model RB-6 Multiple Spindle Automatic Screw Machine, S/N: 84860-A; with 6-Spindle Bar Feed, Coolant System, Chip Conveyor (Asset #: 134)
1009	1	Acme Gridley 1-1/4 in. Model RA-6 Multiple Spindle Automatic Screw Machine, S/N: 71444-C; with Chip Conveyor (Asset #: 139)
1010	1	Acme-Gridley 1 in. Model RAN-6 Multiple Spindle Automatic Screw Machine, S/N: C-23343-N; with 6-Spindle Bar Feed, Coolant System, Chip Conveyor (Asset #: 137)
1011	1	Acme-Gridley 1 in. Model RA-6 Multiple Spindle Automatic Screw Machine, S/N: A-23912; 6-Position Automatic Bar Feed, Coolant System, Chip Conveyor (Asset #: 119)
1012	1	Nagel Precision Model ECO 40 CNC Twin Spindle Flexible Honing System, S/N: 28-9016 (2012); with Allen Bradley Windows Based Controls, 3-mm to 40-mm Work Piece Bore Sizes, 200-mm Max. Workpiece Depth, 1,000-mm Max. Part Height, 100 to 1,700-RPM Spindle Speeds, 3-kW Spindle Motor, 400-mm Oscillation Spindle Stroke, 29,997-mm/min. Oscillation Speed, 2-kW Oscillation Spindle Drive, Equipped with In-Process Gauging, Post-Process Gauging, Auto-Tool Wear Compensation, Rotary Index Table, Automated Assemblies Robot, Fabric Filter
1013	1	Kummer Model K65 Double-Spindle High-Precision CNC Chucker, S/N: R3042 (2004); with Siemens Model 840D CNC Controls, Automatic Loading System, 15-mm O.D., 65-mm X, 40-mm Z-Axis Travel, 300 to 10,000-RPM Spindle Speeds, 88-mm 500 to 3,500 N @ 5.5 Bars Chucking Force Range, Internal Coolant System, Chip Conveying System (Asset #: 236)
1014	1	Kummer Model K65 Double-Spindle High-Precision CNC Chucker, S/N: R3034 (2002); with Siemens Model 840D CNC Controls, Automatic Loading System with (2) Vibratory Bowl Feeders, 15-mm O.D., 65-mm X, 40-mm Z-Axis Travel, 300 to 10,000-RPM Spindle Speeds, 88-mm 500 to 3,500 N @ 5.5 Bars Chucking Force Range, Internal Coolant System, Chip Conveying System (Asset #: 235)



1015	1	Nakamura-Tome 5-Axis Model SC-150 CNC Chucker, S/N: S-151108 (2005); with Fanuc Series 18i-T CNC Controls, Gantry Loader, Stocker Table, Hi-Press Coolant Pump, Turbo Systems Chip Conveyor (Asset #: 231)
1016	1	Nakamura-Tome 5-Axis Model SC-150 CNC Chucker, S/N: S-151407 (2001); with Fanuc Series 18i-T CNC Controls, Gantry Loader, Stocker Table, Hi-Press Coolant Pump, Turbo Systems Chip Conveyor (Asset #: 232) (Gantry Needs New Cable)
1017	1	Nakamura-Tome 5-Axis Model SC-150 CNC Chucker, S/N: S-151408 (2001); with Fanuc Series 18i-T CNC Controls, Gantry Loader, Stocker Table, Hi-Press Coolant Pump, Turbo Systems Chip Conveyor (Asset #: 233) (Needs Repair, Client has Received Quote for \$7,500)
1018	1	Takamaz Model X-150 Plus Compact CNC Turning Center, S/N: 1190239 (2009); with Gantry Loader, 16 in. Max. Swing Over Bed, 8.6 in. Max. Swing Over Carriage, 8 in. Chuck, 8-Position Turret, 10-HP Spindle, A2-6 Spindle Nose, 2.2 in. Spindle Bore, 65 to 3,500 RPM Spindle Speed Range (1 RPM Increments), 6.88 in. Cross-Travel (X- Axis), 12.99 in. Longitudinal Travel (Z-Axis), 1-400 IPM Feed Range (Infinitely Variable), 700-IPM Rapid Traverse Rate (X-Axis), 944-IPM Rapid Traverse Rate (Z-Axis), (Asset #: 249)
1019	1	Takamaz Model XD-10i CNC Twin Spindle Chucker, S/N: 300510 (2009); with High Speed Servo Turret and Integral Loader, Takamaz & Fanuc Controller, 10-Position Turret, 6 in. Chuck, Φ 75 mm Spindle Bearing I.D., 4,500 Min-1 Spindle Speed Max.; Max. Stroke: X = 120, Z = 520 mm; Rapid Traverse Rate: X = 18, Z = 24 m/min.; 5.5 / 3.7 Kw Spindle Motor (Asset #: 248)
1020	1	Takamaz Model XL-100 CNC Chucker, S/N: 1310266 (2012); with 6 in. Chuck, 8-Position Turret, 12-Position Turret, Φ 75-mm Spindle Bearing I.D., Spindle Speed 4,500 Min- 1, Max. Stroke: X = 120, Z = 280, X = 120, Z = 250-mm, Rapid Traverse Rate: X = 12, Z = 18 m/min.; 7.5/5.5 Kw Spindle Motor (Asset #: 251)
1021	1	Mori Seiki Model NL 1500SY/500 CNC Turning Center, S/N: NL151G10785 (2007); with MSX-650 III Controls, 12-Station Tool Changer, Tool Eye and Parts Catcher, 14 in. Max. Cutting Dia., 20.2 in. Max. Cutting Length, 10.2 in. X-Axis Travels, 23.2 in. Z-Axis Travels, 3.9 in. Y-Axis Travels, 6,000-RPM (Main & Sub) Spindle Speeds, 15-HP Spindle Motor, A2-5 Spindle Nose, 2.4 in. Spindle Bore, 6,000-RPM Live Tooling Speed, 1,181-IPM Rapid Traverse, Chip Conveyor, Filtration (Asset #: 255)
1022	1	Kitamura Mycenter-HX300iF CNC Horizontal Machining Center, S/N: 40780 (2004); with Fanuc Series CNC Controls, Pallet Changer (Asset #: 259)



1023	1	Kitamura 4-Axis Mycenter-HX250i CNC Horizontal Machining Center, S/N: 81121 (2000); with Yasnac CNC Controls, Pallet Changer with (2) 12 in. x 12 in. Pallets, 40-Position Automatic Tool Changer, Full 4th Axis, Rigid Tapping, Through-Spindle Coolant, 15,000-RPM Spindle Speed, BT Spindle Taper, 12 in. X-Axis Travels, 12 in. Y-Axis Travels, 13 in. Z-Axis Travels, Tri-Mist (Asset #: 254)
1024	1	Miyano Ocean GN-3200 2-Axis Single Spindle CNC Lathe, S/N: o8SDSoo21U (2008); with Gantry Loader, Fanuc Series Controls (Asset #: 258)
1025	1	Miyano Ocean GN-3200 2-Axis Single Spindle CNC Lathe, S/N: o8SDSoo22U (2008); with Gantry Loader, Fanuc Series Controls (Asset #: 257)
1026	1	Miyano Model LZ-01 2-Axis Auto Load CNC Lathe, S/N: Lz010246 (1998); with Fanuc Model 21-T CNC Controls, 2.75 in. Nominal Turning Dia., 6 in. Dia. Chuck, with Collet Chuck, 5-Position Turret, Parts Loading and Unloading Conveyor, Chip Conveyor, Coolant System (Asset #: 219)
1027	1	Miyano Model LZ-01 2-Axis Auto Load CNC Lathe, S/N: Lz010331 (1998); with Fanuc Model 21-T CNC Controls, 2.75 in. Nominal Turning Dia., 6 in. Dia. Chuck, with Collet Chuck, 5-Position Turret, Parts Loading and Unloading Conveyor, Chip Conveyor, Coolant System (Asset #: 216)
1028	1	Lot - Bulk Work Cell, Consisting of: (2) Fanuc Model Robodrill alpha-D14S iA 5 High Power Version CNC Vertical Machining Centers, S/N: P143YC259 & S/N: P143YC260 (2014); with Fanuc Series 31i-Model B5 CNC Controls, Index Fixtures, Fanuc Model LR Mate 200IC Load/Unload Robot, Unload Conveyor (Asset #'s: 252 & 253) (Sold in Bulk, Subject to Piecemeal Bids, Lot #'s: to)
1028A	1	Fanuc Model Robodrill alpha-D14S iA 5 High Power Version CNC Vertical Machining Center, S/N: P143YC260 (2014); with Fanuc Series 31i-Model B5 CNC Controls, Index Fixture, (Asset #: 252) (Subject to Bulk Bid, Lot #:)
1028B	1	Fanuc Model Robodrill alpha-D14S iA 5 High Power Version CNC Vertical Machining Center, S/N: P143YC259 (2014); with Fanuc Series 31i-Model B5 CNC Controls, Index Fixture, (Asset #: 253) (Subject to Bulk Bid, Lot #:)
1028C	1	Fanuc Model LR Mate 200IC Load/Unload Robot; with Unload Conveyor (Subject to Bulk Bid, Lot #:)
1029	1	Brother TC-R2A CNC Drilling & Tapping Center, S/N: 111153 (2001); (Asset #: 260)
1030	1	Brother Model TC-324 CNC Drilling & Tapping Center, S/N: 111191 (1995); with Brother Model RS232C CNC Controls, 10-Position Automatic Tool Changer, 16.5 in. X-Axis Travel, 12.6 in. Y-Axis Travel, 10.2 in. Z-Axis Travel, 10,000-RPM Spindle Speed, BT-30 Spindle Taper, 8-HP, Fanuc LR Mate 200 Robot Loader (Asset #: 203)



1031	1	Tecno Wasino Model Go7-F CNC 2-Axis CNC Gang-Type Production Lathe, S/N: 3163 (2004); with Gantry Loader, Stainless Automation Stocker Table (Asset #: 256)
1032	1	Tecno Wasino Model G5-UP Ultra-Precision 2-Axis CNC Gang-Type Production Lathe, S/N: 191 (1997); with Gantry Loader, Fanuc Series O-T CNC Controls, 10-Position Parts Holder, Chip Conveyor System, Coolant System (Asset #: 247)
1033	1	Tecno Wasino Model SG-5 2-Axis CNC Gang-Type Production Lathe, S/N: 587 (1997); with Gantry Loader, Fanuc Series O-T CNC Controls (Asset #: 215)
1034	1	Tecno Wasino Model SG-5 2-Axis CNC Gang-Type Production Lathe, S/N: 528 (1997); with Gantry Loader, Fanuc Series O-T CNC Controls, Parts Discharge Conveyor
1035	1	Tecno Wasino Model SG-5 2-Axis CNC Gang-Type Production Lathe, S/N: 347 (1997); with Gantry Loader, Fanuc Series O-T CNC Controls (Asset #: 212)
1036	1	Tecno Wasino Model SG-5 2-Axis CNC Gang-Type Production Lathe, S/N: 527 (1997); with Gantry Loader, Fanuc Series O-T CNC Controls (Asset #: 239)
1037	1	Tecno Wasino Model SG-5 2-Axis CNC Gang-Type Production Lathe, S/N: 346 (1996); with Gantry Loader, Garvey Parts Carousel, Fanuc Series O-T CNC Controls (Asset #: 213)
1038	1	Miyano 4-Spindle Model LM-11 CNC Chucker, S/N: LM110091 (1995); with Fanuc Model 18-TT CNC Controls, (4) 6 in. 3-Jaw Chucks, Fanuc Model LR Mate 200i Robot S/N: F49081, with Motorized Puck Conveyor Parts Feeder
1039	1	Miyano 4-Spindle Model LM-11 CNC Chucker, S/N: LM110086 (1995); with Fanuc Model 18-TT CNC Controls, (4) B42 Collet Chucks, Fanuc Model LR Mate 200i Robot S/N: F89375, with Motorized Puck Conveyor Parts Feeder, Coolant System, Chip Conveyor
1040	1	Cincinnati Milacron Model 220-8-DR Centuramatic Centerless Grinder, S/N: 350300084-0040 (2000, Rebuilt Spindles and Updated Controls in 2015); with Fanuc Powermate CNC Controls, 24 in. Wheel Diameter, 1,034-RPM, 6,500-SFPM, Servo Feeds, Coolant, Wheel Dresser (Spindles Built by Grinders Clearinghouse) (Controls Added by CNC Service Group) (Asset #: 330)
1041	1	Officine Monzese Model Monza 510 Centerless Grinder, S/N: 2300 (2002); with GE Fanuc Model Powermate Touch Screen Controls, 508-mm Max. Dia., 250-mm Max. width, Yamaha 3-Axis Model YP330A Robot, Campco Chain-Drive Parts Infeed Conveyor, Parts Conveyor (Magnetic and Fabric Filter, Sold Separately) (Asset #: 327)
1042	1	Micron Model MSA-350BN CNC Finishing Centerless Grinder, S/N: 4280 (1996); with Fanuc Model Series O-GC CNC Controls, 350-MMD, 200MMW, 152.4-mm Bore Grinding Wheel, 280MMD, 230MMW, 152.4-mm Bore Regulating Wheel (Not Installed, Held in Reserve)



1043	1	Barnes Drill Co. Magnetic & Fabric Filter;
1044	1	Barnes Drill Co. Filter (Asset #: 317)
1045	1	Koyo Model KVD-450C Vertical Double Disc Grinder, S/N: 4Vo83ZZ05; with 1,050-RPM Grinding Wheel Spindle, 1,500 m/min. Max. Grinding Wheel Peripheral Speed, 455-mm Max. Grinding Wheel Dia., 50-mm Max. Grinding Wheel Width, 250-mm Grinding Wheel Hole Dia. (Asset #: 351)
1046	1	Besly Model SV-2-23 Single-Spindle Vertical Disc Grinder, S/N: 30864; with 23 in. Dia. Grinding Wheel, 20-HP Spindle, Service Engineering Part Handling System, Warner & Swasey Motor, Anilam Model Wizard 211 Digital Read-Out (Barnes Filter, Sold Separately) (Asset #: 332)
1047	1	Okamoto Model ACC-8.20EX CNC Hydraulic Surface Grinder, S/N: 72031 (2000); (Asset #: 350)
1048	1	Reed Model D44EH Hydraulic Thread Roller, S/N: 2041; (Asset #: 422)
1049	1	Royal Master Model TG-12X4 Centerless Grinder, S/N: 2191 (1996); 7.5-HP, with Red Lion Model VT3A RPM Counter, Related Controls (Asset #: 337)
1050	1	8- Station Hydraulic Rotary Transfer Machine (2001) (Special Manufactured); on Kingsbury Base, Hause CNC Tapping Head, (2) BSI Drilling Stations, Fanuc Model LR Mate 200i Robot S/N: F67127, with Motorized Puck Conveyor Parts Feeder (Asset #: 416)
1051	1	Goff 3-Cubic Ft. Cap. Model 3BB Shot Blast Machine, S/N: 816DC:98811-50-5561; with Variable Speed Mill Belt, Variable Speed Blast Wheel, Dust Collector, Shot Trap
1052	1	Goff DISA 1.5-Cubic Ft. Cap. Model 1-1/2BB Shot Blast Machine, S/N: 01151-50-6373 (2001); with 18 in. x 20 in. Workload Dimensions, Barrel Blast, 5-HP, with Shot Reclamation System, Dust Collector (Asset #: 524)
1053	1	Precision Automatics Model B-100 Parts Washer, S/N: 0569; (Asset #: 519)
1054	1	Tolhurst 48 in. Dia. Model 48 Centrifugal Chip Wringer, S/N: T-45964; with Oil Recirculation Pump, 7.5-HP, Horizontal Tank Mounted
1055	1	Final Phase Continuous Belt Parts Washers, S/N: N/A (2003); 18 in. wide, with Exhaust System (Asset #: 508) (Venting Must Be Cut Below the Ceiling)
1056	1	Cecor Portable Sump Sucker Filtration System;
1057	1	Modular Office System; with Related Utilities, Doorways, Etc. (Sold, Subject to Approval)
1058	1	ESMA Inc. Model E700 Ultrasonic Washer, S/N: 700-76 (2018); with 9-Gallon Automatic Ultrasonic Washer-Rinser-Dryer, Stainless Steel Tumbling Basket, Dryer Cover Spray Manifold, Stack Light, 2-15 Gallon Heated Storage Tanks, Dual Stage Filter, UV Lights, and Additional Basket (Asset #: 540)



1059	1	Zenith Ultrasonics Rotary Tub Ultrasonic Cleaner; with Koyo Model DV-1000 Controls (Asset #: 517)
1060	1	Acer 3-HP Model Ultima 3VK Vertical Milling Machine, S/N: 950706 (1995); with 9 in. x 42 in. T-Slotted Powered Feed Table, 5 in. Quill Adjustment, Acu-Rite Millmate 2-Axis Digital Read-Out
1061	1	EVS (South Bend) 5-HP Model Chipmaster II Variable Speed Vertical Milling Machine, S/N: SE37301; with 10 in. x 50 in. T-Slotted Power Feed Table, 5 in. Quill Adjustment, Anilam 2-Axis Digital Read-Out
1062	1	Clausing Colchester 15 in. x 68 in. (approx.) Engine Lathe, S/N: 6/0055/22744; with 3-Jaw Chuck, Threading, Coolant (Asset #: 705)
1063	1	Reid 6 in. x 12 in. Model 612-H Surface Grinder, S/N: 16498; with Walker Model Ceramax Magnetic Chuck (Asset #: 311) (Torit Dust Collector, Sold Separately)
1064	1	Renishaw Model Equator 300 Gauging System (Coordinate Measuring Machine), S/N: A-EQ33-2J40 (2018); with Equator Flexible Gaging System, Modular Plate Kit, Controller with Midus Organiser, Equator Cal Sphere, Joystick Cabinet, Related Accessories (Asset #: 833)
1065	1	Taylor-Hobson Talyrond Model TR 585H High Precision Measurement Form Tester, S/N: 0079; with Related Computer Equipment
1066	1	Keyence IM Series Model IM-6225 Bench-Top Wide-Field Programmable Ring-Illumination Image Dimension Measurement System, S/N: N/A, (2019); with Available Computer and Controls
1067	1	Hommel Wave Model T-8000 Roughness Measuring Machine, S/N: 73652, (2007); with Waveline Controls, Version 0.06 Unit, Starrett 24 in. x 36 in. x 6 in. Granite Surface Plate, Related Computer Equipment
1068	1	Optical Gauging Products SmartScope Flash 250 Bench-Top Video Measurement System, S/N: SVW1440 (2001); with 8 in. X-Axis Travel, 8 in. Y-Axis Travel, 6 in. Z-Axis Travel, Computer Controlled, with Optical Comparator Abilities, Pendant Controls, A.A. Jansson Grade B Granite Surface Plate, 36 in. x 48 in. x 8 in.
1069	1	Zeiss Model Duramax 555 Cantilever Type CMM Coordinate Measurement Machine, S/N: 139331 (2008); with 6-Position Probe Changer, HP Process PC, Monitor and Cart
1070	1	Nikon 12 in. Model V-12 Bench-Top Optical Comparator, S/N: 14268; with Quadra-Chek-II Digital Read-Out
1071	1	Optical Gauging Products 14 in. Model TB14 Bench-Top Optical Comparator, S/N: B08061133;
1072	1	Buehler 6 in. Model IsoMet 1000 Bench-Top Precision Laboratory Saw; with Protecting Cover, Related Controls
1073	1	Buehler 2 in. Model Simplimet 2000 Automatic Mounting Press, S/N: 530-N2K-886; with Related Controls
1074	1	Buehler Model Ecomet 3 Bench-Top Variable Speed Grinder Polisher, S/N: 529-E3G-3263; with 8 in. Disc, Automet 2 Power Head, Related Controls
1075	1	Beta LaserMike BenchMike 4025G Bench-Top Z-Mike;



1076	1	Janome Model JP-1004 Bench-Top Servo Press, S/N: 06-10N0082 (2006); with 24 in. Rotary Table, Digital Controls, Indigo 2-Axis IX Intelligent Actuator Robot, with 6-Jaw Manipulator, RC Robo Cylinder Part Position Actuator, External Computer Control (Asset #: 830)
1077	1	Janome Model JP-1504 Bench-Top Servo Electro-Press, S/N: 06-15N0007 (2006); with Single Electro Press Plate, Dual Palm Safety Buttons, Digital Controls (Asset #: 825)
1078	1	Janome Model JP-3003 Bench-Top Servo Electro-Press, S/N: 04-30-0018 (2004); with Single Electro Press Plate, Push-Button Controls, Digital Read-Out, Dual-Button Safety
1079	1	Economy 750 lb. Cap. Wildcat 2655 Portable Aerial Platform Lift;
1080	1	Baker Linde 5,000 lb. Cap. Model B-50-FE Electric Lift Truck, S/N: 2503-0773; with 2-Stage Mast, 191 in. Lift Height, Solid Tires
1081	1	Baker Linde 3,500 lb. Cap. Model E16 Electric Lift Truck, S/N: 32F04323516; with 3-Stage Mast, 185 in. Lift Height, Solid Tires
1082	1	Pennsylvania 5,000 lb. Cap. Model 7600 Digital Platform Scale; with 48 in. x 48 in. Platform
	1	50-Ton Cap. Ram Type H-Frame Press (Name, Model & S/N: N/A); with 50 in. Between Columns
	1	8- Station High-Precision Pneumatic Rotary Transfer Machine (2001) (Special Manufactured); on Jamieson Base, with (2) Sugino Drill Heads, (2) 2-Axis Broaching Slides, Hirth/V-Tooth High Precision Coupler, Robotic Insertion Unit, Service Engineering Vibratory Parts Feeders, Coolant Application and Recirculation System,
	1	8- Station High-Precision Pneumatic Rotary Transfer Machine (2002) (Special Manufactured); on Jamieson Base, with Cutler-Hammer Model PanelMate Touch Screen Controls, Robotic Insertion Unit, (6) Sugino Drill Heads, Hirth/V-Tooth High Precision Coupler, Service Engineering Vibratory Parts Feeders, Coolant Application and Recirculation System, Federal Gauging Controls
	1	8- Station High-Precision Pneumatic Rotary Transfer Machine (Special Manufactured) (2001); on Jamieson Base, with (3) Sugino Drill Heads, Hirth/V-Tooth High Precision Coupler, Robotic Insertion Unit, Service Engineering Vibratory Parts Feeder with (2) Fanuc LR Mate 200ic Robots, Coolant Application and Recirculation System (Asset #: 860)
	1	8- Station Pneumatic Rotary Transfer Machine (Special Manufactured) (2002); on Kingsbury Base, Manual Load, (5) Suhner Drill Heads, Eaton PanelMate Touch Screen Controls
	1	8- Station Pneumatic Rotary Transfer Machine (Special Manufactured) (2002); on Kingsbury Base, with (5) Sugino Drill Heads, Service Engineering Model Hoppermate Centrifugal Parts Feeders, Eaton PanelMate Touch Screen Controls



1	8-Station Pneumatic Rotary Transfer Machine (Special Manufactured); on Kingsbury Base, Centrifugal Feeders, Pneumatic Inserters, Federal Control (Not In Service, Disassembled)
1	Acme Gridley 1-1/4 in. Model RA-6 Multiple Spindle Automatic Screw Machine, S/N: 71189-C; with Chip Coneyor
1	Anderson Tool & Engineering 6-Ton Cap. Model 36-6 Vertical Hydraulic Broaching Machine, S/N: 7D-6270-128 (1997); with 36 in. Stroke, Hytrol Inclined Conveyor Parts Feeder, Automatic Fixture, Service Engineering 10 in. Dia. Vibratory Parts Feeder, Hudson Pick & Place System, Magnetic Chip Conveyor, Coolant System (Not In Service) (Asset #: 414)
1	Barnes Drill Co. Magnetic & Fabric Filter;
1	Berger Model RTS-1 Rotary Surface Grinder, S/N: 4639/75; (Not in Service)
1	Brother Model TC-324N CNC Drilling & Tapping Center, S/N: 111379 (1996); with Brother Model RS232C CNC Controls, 10-Position Automatic Tool Changer, 16.5 in. X-Axis Travel, 12.6 in. Y-Axis Travel, 10.2 in. Z-Axis Travel, 19 in. long x 11 in. wide Table, Brother Model QT-324 Rotary Table; 176-lb. Max. Work Weight, No. 30 Taper, 10,000-RPM Spindle Speed, (4) Dual-Position Hold-Down Clamps, 8-HP (Asset #: 237)
1	Buehler Model Micromet 3 Bench-Top Micro Hardness Tester, S/N: 530Mmt-300-199;
1	Crest Ultrasonic Cleaner, Model & S/N: N/A (2006); with Generator
1	Dake/Thomas Model 250 Cut Cold Saw, S/N: 07 01946 (2007);
1	Denison 2-Ton Cap. Hydraulic Gap Frame Press, S/N: 20734; with Rotary Table
1	DoAll 12 in. x 16 in. (approx.) Model C-1216A Horizontal Metal Cutting Band Saw, S/N: 373-82776; with Manual Clamping, Infeed Conveyor (Asset #: 702)
1	Edmund Scientific Microscope; with Panasonic GP-KR222 Digital Camera, Cuda Products Model I-150 Fiber Optic Light Source, Sony Model Trinitron 13 in. CRT Display, Jib and Post Pedestal Mount
1	Edmund Scientific Microscope; with Panasonic GP-KR222 Digital Video Camera, Cuda Model I-150 Fiber Optic Light Source, Sony Trinitron 13 in. CRT Display, Staco Model 3PN221B Pneumatic Centrifugal Part Loader/Bagger
1	Fanuc Model 200I Robot, S/N: 46056;
1	Fanuc Model 200I Robot, S/N: 46057;
1	Fanuc Model 200I Robot, S/N: N/A;
1	Fanuc Model 200Ib Robot, S/N: F67125;
1	Fanuc Model 200Ib Robot, S/N: F67129;



1	Fanuc Model 200Ic 5L Robot, S/N: F103260;
1	Fanuc Model 200Ic 5L Robot, S/N: F127898;
1	Fanuc Model 200Ic 5L Robot, S/N: F136556;
1	Fanuc Model 200Ic Robot, S/N: F103035;
1	Hannifin 20-Ton Cap. Model 20 Hydraulic Press, S/N: N/A;
1	Hardinge Model DV-59 Precision Toolroom Lathe, S/N: DV-59-18421; with 8 in. x 20 in. Dovetail Bed Lathe, Quick Release Collet, Coolant (Asset #: 710)
1	IAI Actuator Model IX 4-Axis Pick & Place Robot, S/N: IX-NNN3515-5L-KX-N1-EEE-2-2 (2007); (Not Installed; Still In Crate)
1	IAI Actuator Model IX 4-Axis Pick & Place Robot, S/N: IX-NNN3515-5L-KX-P1-EEE-2-2 (2007); (Not Installed; Still In Crate)
1	Instron Model 2001 T Hardness Tester, S/N: C2008 (2001); with Instron Hand-Held Controls
1	Jet 8 in. x 12 in. (approx.) Model HVBS-7MW Horizontal Metal Cutting Band Saw, S/N: 5041787; 0.8-HP
1	Keyence Laser Gage
1	Kitako 4-Spindle Type V-MT4-125 CNC Lathe, S/N: 77023 (1996); with Fanuc Series 18-T CNC Controls, 4.8 in. Swing, (4) 6 in. Dia. 3-Jaw Chucks, 5,000-RPM Spindle, Fanuc Series 200iB 6-Axis Robot S/N: F64015, Chip Conveyor, Coolant System (Asset #: 226)
1	Kitako Model V-MT4-120G CNC Lathe, S/N: 73030 (1995); with GE Fanuc Series OTTC Controls; 6 in. Chuck, 10-HP, 4,000-RPM Max., 4.7 in. Turning Dia. (Asset #: 221)
1	Lantech Q-Series Rotary Pallet Stretch Wrapper, S/N: N/A; with 7 ft. Max. Stretch Height, 60 in. Dia. Rotary Platform
Lot	Lot - Factory and Support Equipment, to Include: Cabinets; Worktables; Double-End Grinders; Belt/Disc Grinder; Inspection Tools; Vises; Shelving; Benches; Stools; Hand Tools; Ladders; Hercules Lift Truck Boom Extension; Pallet Jacks; Pallet Racking; Barrel Carts; Product Carts; Stackable Bar Cantilever Racking; Die Carts; Plastic Carts; Janitorial Supplies; Shop Vac; Inspection Magnification Units; Vibratory Finisher; Fans; Oxyacetylene Cart; Etc.
Lot	Lot - Miscellaneous Lab Equipment, to Include: Demagnetizer; Bench-Top Scale; Table; Parts Bin; Ultrasonic Washer; Worktable; Shelving; Multi-Meters; Gauges; Maple Top Work Tables; Digital Scales, Magnetic Indicator Base; Surface Teseter; Parts Carts; Air Hoses ; Parts Bins; Etc.
Lot	Lot - Office Furniture and Business Machines, to Include: Desks, Chairs, File Cabinets, Tables, Calculators, Typewriters, Refrigerator, Cabinets, Partitions, Facsimile Machines, Photocopiers, Etc.



	Lot	Lot - Throughout Tool Room, to Include: Maple Top Work Benches, Maple Top Vidmar Work Benches, Vidmar Storage Cabinets, Baldor Double End Grinder, Steel Shelves, Microwave Oven, Arbor Press, Western Forge Micro Ii, Collet Sets, Holdown Sets, Indexing Fixtures, Height Stands, Misc. Electrical, Air Hoses, Parts Carts, Two Door Supply Cabinets, Hand Truck, Stools, Fume Hood. Accetaline Outfit, Steel Machine Vices, File Cabinets, Safty Equipment, Ladders, Msc 1000 Tool Vending Machine, Caliper Sets, Micrometer Sets, Gauge Block Sets, Cubby Storage Units, Plastic Parts Bins, Acc Finish Grinder, Etc.
	1	MHT 6 in. x 12 in. Model MSG200MH Surface Grinder, S/N: 89127130; with Walker 6 in. x 12 in. Electromagnetic Chuck, Mitutoyo 2-Axis Digital Read-Out
	1	Micron Custom Assembly System, Model & S/N: N/A; with Vibratory Bowl Feeder, Pick and Place Load Robot, 2-Servo Driven Turntables, Pick and Place Transfer Robot, Walking Beam Conveyor, 4-Axis Unload Robot, Camera Vision System, Light Safty Curtain and PLC Controls
	1	Miller 250-Amp Model Millermatic 250 Portable Welder, S/N: KF961435 (1995);
	1	Mitutoyo Model T-Q/MM-7 Bench-Top Tooling Microscope, S/N: 70301; with Video Camera, Mitutoyo 2-Axis Micropak 2 Digital Read-Out, Fiber-Lite Model 190 Fiber Optic Illuminator
	1	Model MA213-4C-003 Tool Presetter, S/N: 43402/00 (2000?); with 6-1/4 in. x 12 in. Tool Monitoring Surface, Indicated Pressure Gauging, Tool Holding System, (2) Sylvac Digital X-Axis and Y-Axis Indicators
	1	Multiton 3,000 lb. Cap. Model WM3027X48 Low-Lift Walkie, S/N: 0411513611; (Asset #: 654)
	1	Nachi Red-Ring Model PFM-610 Vertical Spline Roller, S/N: PFM-NFT-Z1194 (2000); with 610-mm Stroke, Mitsubishi 6-Axis Model RV-E4NM-S11 Robot (Asset #: 229)
	1	National Microscope; with Pedestal Light Source, Fiber Optic Illuminator, Sharp Aqueous LCD Display Monitor
	1	Powermatic 18 in. Model 87 Vertical Metal Cutting Band Saw, S/N: 5-5526; with 18 in. Throat, Blade Welder
	1	Ramco 48 in. Parts Washer; with 3-HP Recirculation Pump, Timer
	1	Ramco 48 in. Parts Washer; with 3-HP Recirculation Pump, Timer
	1	Ramco 48 in. Parts Washer; with 3-HP Recirculation Pump, Timer
	1	Ramco 48 in. Parts Washer; with 3-HP Recirculation Pump, Timer (Asset #: 521)
	1	Reed 1-HP Model A22B Thread Roller, S/N: 1707; (Not in Service)



1	Reed Model D44EH Hydraulic Thread Roller, S/N: 1892; with Yamaha Model YP33OA Robotic Arm: S/N KC4- 94P434 (1999), Yamaha Robotic Controls (Asset #: 407)
1	Royal Master Model TG-12X3 Centerless Grinder, S/N: 327;
1	Royal Master Model TG-12X3 Centerless Grinder, S/N: 988; with Intelligent Automation 4-Axis CNC Robot S/N: IA402218 (2004), (Not In Service) (Asset #: 322)
1	Royal Master Model TG-12X4 Centerless Grinder, S/N: 1496 (1984, Rebuilt 2004); 12 in. x 4 in.
1	Royal Master Model TG-12X4 Centerless Grinder, S/N: 2140 (1995); with Bonds Magnetic Filtration System S/N: TCSP-2215 (Asset #: 304)
1	Royal Master Model TG-12X4 Through-Feed Centerless Grinder, S/N: 1829; with Dyna-Slide Custom Designed Parts Feeder, Red Lion Model VT3A RPM Counter (Not In Service) (Asset #: 307)
1	Rush 2 in. Model 252 Drill Point Sharpener, S/N: 2062 (1996); (Asset #: 703)
1	Sommers Mobile Leasing Model N Mobile Office Container, S/N 1948; 10 ft. deep x 8 ft. wide x 10 ft. high
1	Spartan Fury 2A LP Steam Cleaner; Rated at 1,000-PSI, 2.5- Gallons/Minute
1	Sweco 48 in. Dia. Model FMD-41B Vibratory Finisher, S/N: F03K13000; with Recirculation Tank and Pump
1	Taumel Model T251-7960 Orbital Head Forming Machine, S/N: CAM-416 (2002); with Taumel Controls (Not in Service)
1	Tecno Wasino Model A-12 2-Axis CNC Turning Center, S/N: 242 (1998); with Gantry Loader, Fanuc Model Series 18i-M CNC Controls, 10-Position Part Carousel, Collet Chuck, 12-Position Tool Head, 10-Position Part Meter, 5.5 in. X-Axis Travel, 3.9 in. Y-Axis Travel, 9.854 in. Z-Axis Travel, 0.001 degree C-Axis Min. Increment, 630-IPM Rapid Traverse Rate X-Axis, 236-IPM Rapid Traverse Rate Y-Axis, 787-IPM Rapid Traverse Rate Z-Axis, A2-6 Spindle Nose, 2.12 in. Spindle Bore, 7.5-HP Spindle Motor, 4,000-RPM Spindle Speed, 12-Station Turret Capacity (All Live Capable), 10,000-RPM Radial Tool Milling Speed, 5,000-RPM Axial Tool Milling Speed, 5-HP Milling Spindle Motor, 6.0 in. Work Dia., 6.6 lbs. Work Weight, 6.0 Seconds (approx.) Load/Unload Time, Parts Discharge Conveyor (Asset #: 242)



1	Tecno Wasino Model A-12 CNC Chucker, S/N: 342, (2000); with Gantry Loader, Fanuc Model Series 18I-T CNC Controls, 10-Position Part Carousel, Collet Chuck, 5.5 in. X-Axis Travels, 3.9 in. Y-Axis Travels, 9.854 in. Z-Axis Travels, 0.001 degree C-Axis Min. Increment, 630-IPM X-Axis Rapid Traverse Rate, 236-IPM Y-Axis Rapid Traverse Rate, 787-IPM Z-Axis Rapid Traverse Rate, A2-6 Spindle Nose, 2.12 in. Spindle Bore, 7.5-HP Spindle Motor, 4,000-RPM Spindle Speed, 12-Station Turret Capacity (All Live Capable), 10,000-RPM Radial Tool Milling Speeds, 5,000-RPM Axial Tool Milling Speeds, 5-HP Milling Spindle Motor, 6.0 in. Work Dia., 6.6 lbs. Work Weight, 6.0 Seconds (approx.) Load/Unload Time, Parts Discharge Conveyor (Asset #: 250)
1	Tecno Wasino Model A-12 CNC Turning Center, S/N: 234 (1998); with Gantry Loader, Fanuc Model Series 18i-M CNC Controls, 10-Position Parts Carousel, Collet Chuck, 12-Position Tool Head, 7.5-HP, (Asset #: 234)
1	Tecno Wasino Model A-12 CNC Turning Center, S/N: 241 (1998); with Gantry Loader, Fanuc Model Series 18i-M CNC Controls, 10-Position Parts Carousel, Collet Chuck, 12-Position Tool Head, 7.5-HP, (Asset #: 241)
1	Tecno Wasino Model LG-6 2- Axis CNC Gang-Type Production Lathe, S/N: 1861 (1993); with Gantry Loader, Fanuc Series O-T CNC Controls, 5-HP, 11-13/16 in. X-Axis Travel, 10-13/16 in. Z-Axis Travel, 9/16 in. Spindle Bore, 6,000-RPM Spindle Speed, Collet Chuck (Asset #:)
1	Tecno Wasino Model LG-6 2- Axis CNC Gang-Type Production Lathe, S/N: 1876 (1993); with Gantry Loader, Fanuc Series O-T CNC Controls, 5-HP, 11-13/16 in. X-Axis Travel, 10-13/16 in. Z-Axis Travel, 9/16 in. Spindle Bore, 6,000-RPM Spindle Speed, Collet Chuck (Asset #:)
1	Tecno Wasino Model SG-5 2-Axis CNC Gang-Type Production Lathe, S/N: 348 (1997); with Fanuc Series O-T CNC Controls, Stainless Automation 10 in. Dia. Vibratory Bowl Feeder, Robotic Arm Parts Loader (Asset #:)
1	Tennant Model 5700 XP Walk-Behind Floor Scrubber; (Asset #: 616)
1	Tennant Model AS5300T Walk-Behind Floor Scrubber, S/N: AS53T00008868SAS; (Not in Service) (Asset #: 616)
1	Torit Dry-Flow Dust Collector;
1	Torit Dust Collector;
1	Ty-Miles 4-Ton Cap. Model MBHD8-24-170R Hydraulic Vertical Broaching Machine, S/N: 950103 (1995); (Not in Service)
1	Ty-Miles 5-Ton Cap. Model MBLD10-24-120R High-Speed Broaching Machine, S/N: 950101 (1995); with 24 in. Stroke, Eaton PanelMate Controls (Not in Service) (Asset #: 405)



	1	Ty-Miles 5-Ton Cap. Model MBLD10-30-120R Vertical Hydraulic Broaching Machine, S/N 950102 (1995); 20-HP, with Eaton PanelMate Touch Screen Controls, Flexoline Model HMQ1206-1 Electromagnetic Chip Conveyor (Not In Service) (Asset #: 403)
	1	Vibe-Tech 36 in. Dia. Vibratory Finisher, S/N: N/A; with Recirculation Tank and Pump
	1	Wagner Model WAS70 Cold Saw, S/N: 1431 (1997); with Dyna-Slide Parts Feeder, Single-Spindle Bar Feeder (Asset #: 411)