

ONLINE ONLY AUCTION

Assets Surplus to the Ongoing Operations of

CUSTOM DIRECT DIODE LASER MANUFACTURER



30 Upton Drive, Ste 4
Wilmington, MA 01887

COMPLETE R & D AND PRODUCTION EQUIPMENT, PARTS, SUPPLIES, & STORES INVENTORIES

DATE: Bidding Ends
Wednesday,
August 28th
at 10:00 A.M. EDT

INSPECTION:
Tuesday, August 27th
from 9:00 A.M.
– 4:00 P.M.

HIGHLIGHTS:

- CNC Machining
- Electronic Test & Measurement Equipment
- Assembly Tools, Equipment & Benches
- Vacuum Furnace & Material Processing Equipment
- SEM, SAM & Analytic Microscope Systems
- CMM, Surface Inspection, & Diagnostic Equipment
- Laser Cutters & Welders
- New Parts, Supplies, Components, & Stores Inventory
- Extensive Array of Miscellaneous Small Benchtop Lab Equipment & Related Supplies
- Office & Factory Furniture & Fixtures

For complete catalog
crgllc.com
1.800.300.6852

CRG AUCTION



SEMTECH AMRAY 3300 FIELD EMISSION SEM SYSTEM



2019 HAAS VS 3SS CNC VMC WITH 4TH-5TH AXIS



PALOMAR SST 3150
HIGH VACUUM
FURNACE

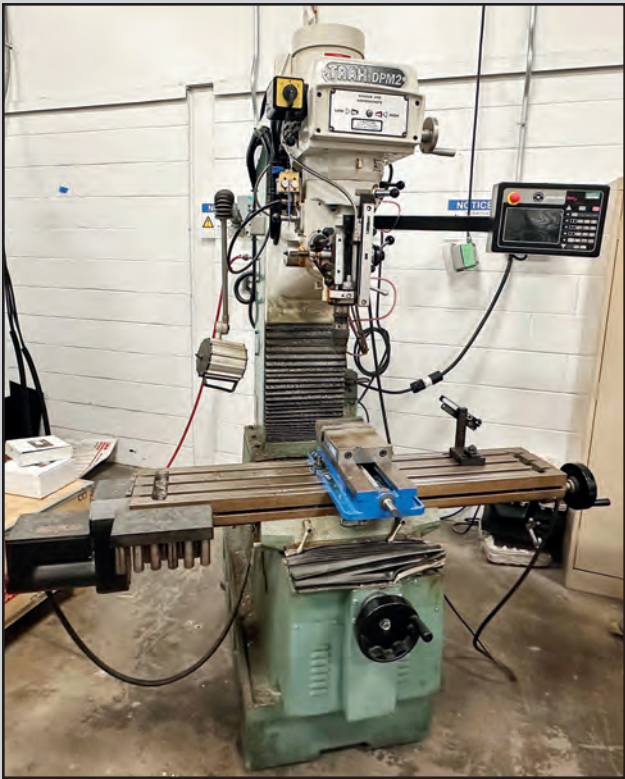
**ONLINE
BIDDING ONLY!**

BID ONLINE AT BidSpotter

Auction Specialists • Appraisal Experts • Online or On-site
1654 King Street, Enfield, Connecticut 06082
(860) 623-9060 • (800) 300-6852 • Fax: (860) 623-9160
MA Lic #232 • Bill Firestone, President



2019 HAAS SUPER MINI-MILL 2 CNC VMC



TRAK CNC VERTICAL MILLING MACHINE



GRIZZLY VERTICAL METAL BAND SAW WITH BLADE WELD



ECONOLINE DRY BLAST WITH DUST COLLECTION



BRUKER MISTRAL M-1 MICRO-XRF SYSTEM



GAMRY INTERFACE 1000E POTENSTIOSTAT WITH COMPUTER AND SOFTWARE



VIRTEK V74 HI-POT TESTER



HIOKI PW3360-21 POWER LOGGERS

CNC MACHINE SHOP

2019 HAAS VF 3SS CNC Vertical Machining Center, 5-axis capable CNC controls, with 4th axis rotary table and 5th axis dovetail attachment.

2019 HAAS Super Mini-Mill 2 CNC Vertical Machining Center, 5-axis capable, 30 taper tooling, probe head.

TRAK DPM-2 CNC Vertical Milling Machine, 10" x 48" servo feed t-slot table, SMX CNC controls.

GRIZZLY G0807 Vertical Metal Cutting Band Saw, with blade weld.

ECONOLINE Glove Box Dry Blast System, with dust collector.

Large Assortment of CNC Tool Holders, Perishable Tooling, CNC Machine Vises, Inspection and Measurement Tools, and Related.

ELECTRONIC TEST & MEASUREMENT EQUIPMENT

BRUKER Mistral M-1 Micro-XFR System.

VIRTEK V74 Hi-Pot Tester.

GAMRY Interface 1000E Potentiostat, with computer and software.

Assorted TEKTRONIX and RIGOL 2 - 4 Channel Oscilloscopes.

Assorted KEITHLEY Source Meters and Multi-Meters.

HIOKI Power Loggers, with assorted accessories.

BK PRECISION and FLUKE Digital Multi-Meters.

Assorted NATIONAL INSTRUMENTS DAQ Hardware.

COHERENT LABMAX-PRO SSIM Meters.

BK PRECISION Waveform, Signal, and Function Generators.

Extensive Assortment of DC Power Supplies and Related Equipment.



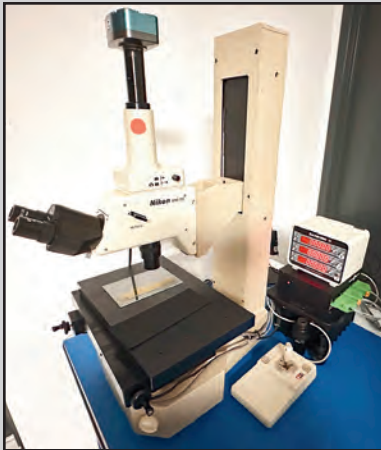
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S & A CW-7900 LASER CHILLER



SONIX ECHO VS SCANNING ACOUSTIC MICROSCOPE



NIKON MM11-C MEASURING MICROSCOPE WITH 3-AXIS DRO

SEM, SAM & ANALYTIC MICROSCOPE SYSTEMS

SEMTECH Amray 3300 Field Emission Scanning Electron Microscope System, complete with all ancillary equipment, computer, monitors, interfaces, chillers, vacuum pumps and related.

SONIX Echo VS Scanning Acoustic Wafer Inspection Microscope System.

NIKON MM11-C Binocular Measuring Microscope, with 3-axis DRO, digital camera system and multi-axis power stage, joystick controls.

Extensive Assortment of AMSCOPE Stereo Microscopes on Boom Stands, Pillar Stands, With Wide Variety of Objectives, Lenses, and Cameras.

VACUUM FURNACE & MATERIAL PROCESSING EQUIPMENT

PALOMAR TECHNOLOGIES SST International 3150 High Vacuum Furnace.

SPI Module Sputter and Carbon Coater.

PVA TEPLA AMERICA Ion 300 Gas Plasma System.

2022 ACCRETECH Tokyo Seimtsu SS20 Semi-Automatic Dicing Machine, for 200 mm wafers.

(2) NORDSON EFD Systems, with Janome 6-axis robots, teaching pendants.

(3) NORDSON E2-EFD Gantry Systems.

USI Wafer Frame Mounter, with curing system.

BUEHLER MetaServ 250 Sample Grinder-Polisher.

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ACCRETECH SS20 LASER
WAFER DICING MACHINE

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SPI
SPUTTER
COATER



(1 OF 2) JANOME 6-AXIS ROBOTS
WITH NORDSON EFD SYSTEMS



(1 OF 3) NORDSON E-2 EFD SYSTEMS



USI WAFER-FRAME MOUNTER WITH CURING SYSTEM



BUEHLER SAMPLE POLISHER



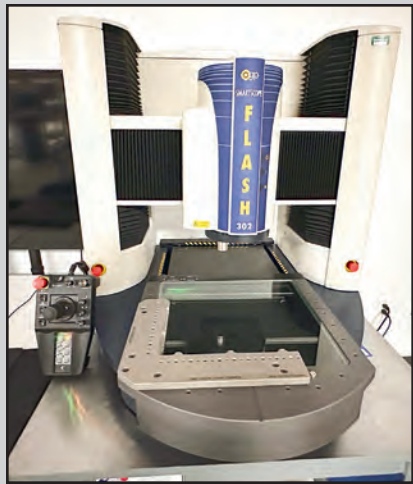
PVA TEPLA ION 30 PLASMA SYSTEM



KEYENCE BENCHTOP CMM WITH ACCESSORIES



PI USA MOTION CONTROL
AND POSITIONER EQUIPMENT



OGP SMARTSCOPE FLASH 302
MEASURING SYSTEM

**CMM, SURFACE INSPECTION
& DIAGNOSTIC EQUIPMENT**

HEXAGON METROLOGY Advantage Global CMM, with assorted metrological accessories, probe head changers, joystick controls and computer system.

KEYENCE XM-C1000 Benchtop CMM, with (2) handheld probes, accessories, and related.

OGP Smartscope Flash 302 Benchtop Multi-Sensor Measurement System.

PI USA Hexapod 6-Axis Motion Platform, with digital and motion controllers, high power Piezo amplifiers and chassis.

Assembly Benches and equipment.

Assorted THORLABS Nexus Isolation Tables.

CLEAN AIR PRODUCTS CAP412 Vertical Open Base Clean Benches.

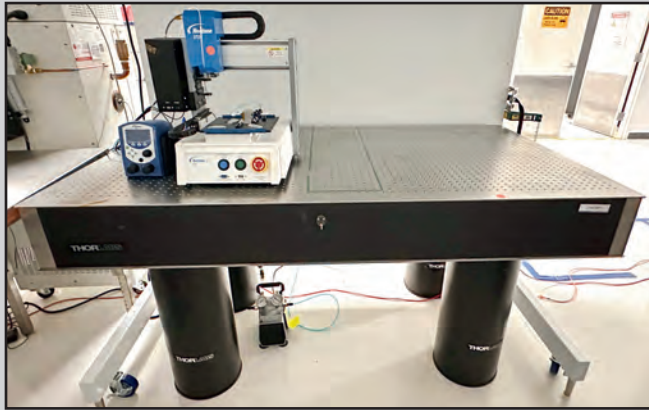
Assorted Test, Assembly, and Tool Benches with Extensive Tools and Tooling.



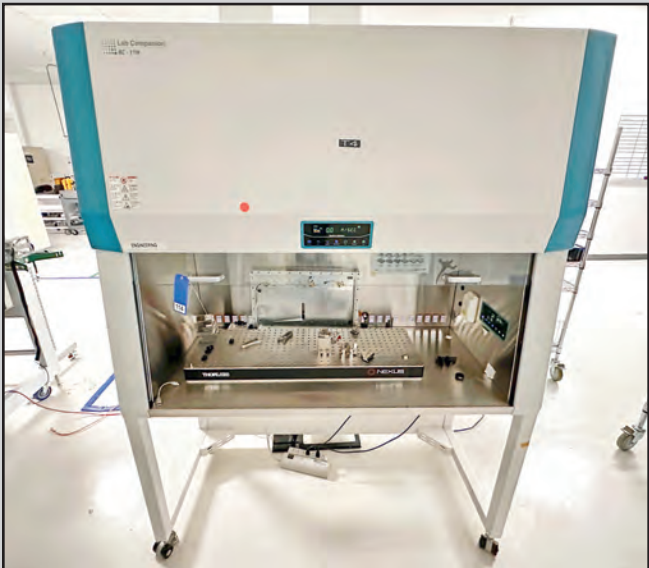
(SAMPLE) CLEAN AIR PRODUCTS CAP412 VERTICAL
FLOW OPEN BASE CLEAN BENCHES



HEXAGON METROLOGY GLOBAL ADVANTAGE CMM WITH ACCESSORIES



(SAMPLE) THOR LABS NEXUS ISOLATION TABLE



(SAMPLE) CLEAN BENCH

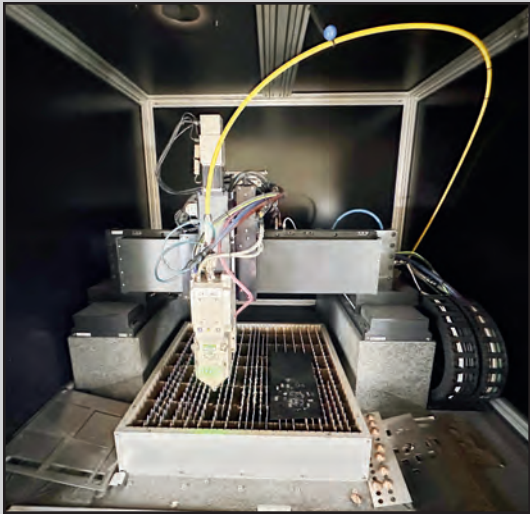
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ASSORTED ELECTRONIC TEST EQUIPMENT

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LASER BURNING TABLE WITH FSC-L II-VI LASER CUTTING HEAD



HIGHYAG DIVERGERATOR ATTACHMENTS



LASER MECH LASER BORING HEAD WITH CONTROLS



(1 OF 60) GE GP100H3M54TEZ RECTIFIERS NEW IN ORIGINAL PACKAGING



(SAMPLE) NEW RHINO POWER SUPPLIES



ASSORTED ROLLING STORAGE LOCKERS WITH PARTS



FLAMMABLES CABINETS



SPARE PARTS



(SAMPLE) CORNER CONFIGURED WORK STATION



(SAMPLE) OFFICE FURNITURE

LASER CUTTERS & WELDERS
Gantry style Laser Cutter, with burning table, Aerotech platform, Highyag Bimo FSC-L II-VI laser cutting head with Divergerator attachment set.
Gantry Style Laser Welder, with Aerotech stages and platform.
LASER MECH Laser Boring Head, with drive control cabinet and trigger controls.

NEW PARTS, SUPPLIES & COMPONENTS
Massive Quantity of New Components and Parts Including Power Supplies, Triggers, Rectifiers, ABB PLC Control Components, O2 and Gas Fittings, Regulators, Vacuum Pumps, Electrical Supplies, Fasteners, Perishable Tooling, and Much More.

OFFICE & FACTORY FURNITURE & FIXTURES
Good Assortment of Assembly and Work Benches with Toolbox Bases, Flammables Cabinets, Conference Room and Executive Office Furniture, Fixtures, and Much More!



LIKE NEW HIGH LINE OFFICE FURNITURE

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