

BIDITUP LIVE ON-SITE & BIDCAST **AUCTION**

Tuesday, March 15, 2005
Beginning at 10:30 am PST
3001 Sturgis Road
Oxnard, CA 93030



CHROMUX **TECHNOLOGIES, INC.**

COMPLETE MULTI-MILLION DOLLAR MEMS FABRICATION AND TELECOMMUNICATIONS TEST & MEASUREMENT FACILITY

Featuring: Year 2000's State of the Art
Process, Packaging, Optical, Test &
Measurement, Machine Shop, Plant Support
Equipment & Much More!

- PROCESS
- PACKAGING
- OPTICAL TEST
- OPTICAL ASSEMBLY
- OPTICAL INSPECTION
- CAMERAS/MONITORS
- OPTICAL
- TEST & MEASUREMENT
- ENVIRONMENTAL CHAMBERS/OVENS
- MISCELLANEOUS LAB EQUIPMENT
- TELECOMMUNICATIONS/SERVERS/UPS SYSTEMS
- MACHINE SHOP
- OVER 15,000 SQ.FT. OF COMPLETE CLEAN ROOMS
- FACILITIES
- ROLLING STOCK
- MISCELLANEOUS

BIDITUP WORLDWIDE: www.biditup.com



PROCESS, PACKAGING, OPTICAL TEST



STS MULTIPLEX ICP



PLASMA THERM SLR SERIES RIE SYSTEM



PLASMA-THERM 790 SERIES DEPOSITION & ETCH



EVG MASK ALIGNER



AB-M MASK ALIGNER

PROCESS

- 1 STS MULTIPLEX ICP, 4"- 6" Wafers, VAT Adaption Pressure Control, Cluster/Multiplexppd, Interlock Display, Conductivity Meter, Hivac Override, Leybold Mag Drive 1000, Advanced Energy LF-5, ENI ACG-10B, SOI Kit, RF Generator, TGP110 Pulse Generator, Edwards IQDP80 Dry Pump, Affinity Chiller, Edwards 40 Vac Pump, S/N 26043.
- 1 EVG MASK ALIGNER, MDL 620.
- 1 AB-M MASK ALIGNER, FRONT & BACK ALIGNING, 1,000 Watt DUV/NUV Interchangeable Mirrors, AB-M 2130 Power Supply, (2) Sony 8" Monitors, S/N 21298.
- 1 KARL SUSS RC8 SPIN COAT, CT62 Controller.
- 1 CHA INDUSTRIES VAPOR DEPOSITION SYSTEM, MDL. MARK-50CLH, 6 Pockets, Telemark Programmable Sweep, Edwards 80 Pump, CTI 9600 Compressor, CHA SR-10 Power Supply, S/N 1527-2444.
- 1 APPLIED MATERIALS DEPOSITION & ETCH, MDL. P5000 MARKII, 6" Wafer, 3-Chamber, Cassette Load, 2-Deposition Chambers, 1-Etch Chamber, (3) Edwards IQDP 80 Pump, (2) ENI OEM-12A Power Supply, Leybold Pump, Coolflow HX-150 Chiller.
- 1 PLASMA-THERM 790 SERIES DEPOSITION & ETCH, MDL. 790-10-PECVD, Leybold D40bcs Trivac, Plasma-Therm Disconnect Box, S/N PTI 78292.
- 1 KULICKE & SOFFA AUTOMATIC DICING SAW, MDL. 7100AD, 6" Wafer Capacity, Auto Alignment, Auto Recognition, S/N 550184.
- 1 DISCO AUTOMATIC DICING SAW, MDL. DAD 321, 6" Wafer Capacity.
- 1 KULICKE & SOFFA 961 WAFER MOUNTING STATION, S/N 630089.
- 1 PERKIN ELMER SPUTTERING SYSTEM, MDL. 2400, AU, CR, ENI RPG-50A.
- 1 PLASMA THERM SLR SERIES RIE SYSTEM, MDL. SLR720/SM720, S/N PTI-76631-F.
- 1 VEECO THERMAL EVAPORATOR, MDL. VE 770, S/N 770-230.
- 1 MATRIX ASHER, MDL SYSTEM ONE STRIPPER "E" 10S, 4", 5", 6" WAFERS, Cassette Load, S/N 1671.
- 1 BRANSON/IPC BARREL ASHER, MDL. L3100, ENI OEM-12 Power Generator, S/N M909410.
- 1 AIRCO E-BEAM POSITIONER, TI, AU, CR, AL, NICR, NI, Airco CV-14 Power Supply, Planetarium, Lift-Off or Sidewall Coverage.
- 1 KLA TENCOR SURFACE PROFILOMETER, MDL. P11, S/N 0601109863.
- 1 DEKTAK PROFILOMETER, MDL. 3, CCD Video Module, Sloan Height Standard, S/N 03059.
- 2 WAFAB INTERNATIONAL WET BENCH, Temp Control, EPO, Microclean Rinse.
- 1 KLA TENCOR THIN FILM STRESS MEASUREMENT SYSTEM, MDL. FLX-2320, S/N 0498-4669.
- 1 SCS PARYLENE COATING SYSTEM, MDL. PDS 2010, S/N 135653.
- 1 EXPERTECH TUBE FURNACE, MDL. LSTA, Tube 1: Thermal Oxide, 6" Capacity, Tube 2: LPCVD Nitride, 6" Capacity, Tube 3: Poly Silicon, 6" Capacity, (3) Thermo Systems Controllers, S/N 010506B.
- 1 WENTWORTH LABORATORIES PROBE STATION, MDL. O-043-2301, (3) Cap 3000 Computer Aided Probe, (3) Cap 4000 Computer Aided Probe, S/N 862-187.
- 1 MATRIX STRIPPER, MDL. G101-0552.
- 1 UNITEK MIYACHI LW100 COMPACT YAG LASER WELDING SYSTEM.
- 1 YES HMDS OVEN, MDL. YES-3, S/N 88178.
- 1 YES HMDS OVEN, MDL. 310D, S/N 88615.
- 1 ELECTROGLAS PROBER, MDL. 2001X, Auto Alignment, Electroglas 3001X Power Control, S/N RWP00063016-31968.
- 1 CEE PHOTORESIST SPIN COAT BENCH.
- 1 RHETECH SEMITOOL DUAL STACK SPIN RINSE DRYER, 4" Chamber, 6" Chamber.
- 2 RHETECH SEMITOOL SPIN RINSE DRYER, 4" Chamber.
- 1 PERKIN ELMER DYNAMIC MECHANICAL ANALYZER, MDL. DMA 7E, S/N 539N8110410.
- 1 JEOL FIELD EMISSION SCANNING ELECTRON MICROSCOPE, MDL. JSM-6335F, 4" Wafer Capacity, Jeol Ion Battery Back Up System, Neslab HX 300 Recirculating Chiller, G-100 DC Pump, S/N SM16950037.
- 3 KLA TENCOR LAPPING MACHINE.
- 1 EDWARDS SCAN COAT SIX, S/N 99627229217.
- 1 NANOMETRICS FILM THICKNESS MEASUREMENT SYSTEM, MDL AFT 210.
- 1 AFS AUTO ALIGNMENT EPOXY DISPENSER, EFD 2000 Xi, Stocker 13 Steady Light, (2) Pulnix Tm-200 Color Video Camera, Efos Nonvacure, AFS 1240 Control.
- 1 CUSTOM ALIGNMENT EPOXY STATION, Pulnix Computar Color Camera.
- 1 CUSTOM ALIGNMENT & EPOXY STATION, EFD 2000 Xi, (2) Pulnix Computar Color Cameras.
- 1 CEE WAFER HOT PLATE, MDL. 1000, 4" Wafer, S/N 9901223.

PACKAGING

- 1 SSEC PARALLEL SEAM SEALER, MDL. 2300, (3) SSEC Bake Out Ovens, S/N 1299/DB/60.
- 1 VACUUM INSTRUMENT CORPORATION DUAL HELIUM BOMB.
- 1 EDWARDS SPECTRON LEAK DETECTOR, MDL. 600T, S/N 201080093T.
- 1 VEECO LEAK DETECTOR, MDL. MS 50, S/N 2001-10-0037-50 99-104.
- 1 ALCATEL LEAK DETECTOR, MDL. ASM 120H.

OPTICAL TEST

- 1 2003 COHERENT 31-2033-000 LASER, S/N 0924EH.
- 3 ANDO AQ 6317B OPTICAL SPECTRUM ANALYZER.
- 1 ADVANTEST Q 8344A OPTICAL SPECTRUM ANALYZER.
- 7 ANDO AQ 4321D TUNABLE LASER SOURCE.
- 4 E-TEK TUNABLE LASER SOURCE.

OPTICAL TEST

- 6- AGILENT 8164A LIGHTWAVE MEASUREMENT SYSTEM.
- 1- ANDO AQ 8460 OPTICAL COMPONENT ANALYZER.
- 1- NUPHON TECHNOLOGIES NP3000PS HIGH POWERED EBRIUM DOPED FIBER AMPLIFIER.
- 3- HP 8166A LIGHTWAVE MULTI CHANNEL SYSTEM.
- 1- HP 8156A OPTICAL ATTENUATOR.
- 3- HP 8153A LIGHTWAVE MULTIMETER.
- 28- NEWPORT 4832C MULTI CHANNEL OPTICAL POWER METER.
- 15- NEWPORT 2832-C DUAL CHANNEL OPTICAL POWER METER.
- 4- E-TEK OPTICAL POWER METER.
- 1- JDS UNIPHASE, VA4 OPTICAL ATTENUATOR.
- 28- NEWPORT 818-1S-1 FIBER OPTIC DETECTOR.
- 8- JDS UNIPHASE SC SERIES FIBER OPTIC SWITCH.
- 7- JDS UNIPHASE SB SERIES FIBER OPTIC SWITCH.
- 2- DICON GP700 FIBER OPTIC SWITCH.
- 1- DICON MULTI CHANNEL FIBER OPTIC SWITCH.
- 1- DYNA LITE 150 FIBER OPTIC POWER SOURCE.
- 3- NEWPORT 560 LASER DIODE DRIVER.
- 1- MET ONE LASER PARTICLE COUNTER.
- 4- EXFO FOT-50 FIBER OPTIC TESTER.
- 24- WAVE OPTICS LASER SOURCE, 1,550 NM.
- 21- OMM LASER SOURCE, 1,550 NM.
- 1- THORLABS S1FC1550 LASER SOURCE, 1,550 NM.
- 1- S1FC1550 LASER SOURCE, 1,550 NM.
- 1- MET ONE PARTICAL COUNTER.
- 1- LIGHT SCAN LST2022 LED SOURCE.
- 2- GREENSPOT UV LIGHT SOURCE.
- 3- JDS UNIPHASE BBS BROADBAND LIGHT SOURCE.
- 6- STOCKER & YALE STEADY LIGHT 13 LIGHT SOURCE.
- 7- AG HEINZE LIGHT SOURCE.
- 1- OLYMPUS TH3 LIGHT SOURCE.
- 1- JDS UNIPHASE BLS1550A BROADBAND LIGHT SOURCE.
- 1- THORLABS ASE-FL7002 BROADBAND ASE LIGHT SOURCE.
- 1- FOSTEC LIGHT SOURCE.
- 1- FIBER LITE LIGHT SOURCE.
- 1- ROI 150, LIGHT SOURCE.
- 1- FIBER LITE 190 FIBER OPTIC ILLUMIONATOR.
- 2- E-TEK OPTICAL MUX.
- 2- E-TEK WSS CONTROLLER.



CHA INDUSTRIES VAPOR DEPOSITION SYSTEM



APPLIED MATERIALS P5000 DEPOSITION & ETCH



DISCO AUTOMATIC DICING SAW



KULICKE & SOFFA AUTOMATIC DICING SAW

OPTICAL ASSEMBLY

- 1- WESTBOND DIE BOND ATTACH PICK AND PLACE SYSTEM, MDL. 7372B, S/N 16680.
- 1- WESTBOND WEDGE/BALL BONDER, MDL. 7600E, S/N 16679.
- 1- MARPET BALL BONDER, MDL. 1204B, S/N 7274.
- 2- KULICKE & SOFFA AUTOMATED BALL BONDER, MDL. 1484, S/N 271, 270.
- 1- MECH-EL BALL BONDER, MDL. 827, Bausch & Lomb Stereo Zoom 4.
- 1- UNITEK MICROPULL IV PULL TESTER, MDL. 6-099-05, S/N 00110157.
- 1- UNITEK PULL TESTER, MDL. MICROPULL III.
- 1- FUJIKURA FSM-40S ARC FUSION SPLICER.
- 4- FUJIKURA FSM-30R ARC FUSION SPLICER.
- 1- ERICSSON EFR 2000 ARC FUSION SPLICER.
- 1- FITEL S175 ARC FUSION SPLICER.
- 5- FUJIKURA CT-100B FIBER CLEAVERS.
- 1- FUJIKURA CT-40B FIBER CLEAVER.
- 1- FUJIKURA CT-20 FIBER CLEAVER.
- 13- FUJIKURA HJS-02 HOT JACKET STRIPPER.
- 5- FUJIKURA FH-8 FIBER HOLDER.
- 5- FUJIKURA FH-12 FIBER HOLDER.
- 14- EFOS NOVACURE UV CURING SOURCE.
- 10- EFOS ULTRACURE 100SS UV CURING SOURCE.
- 1- EFOS ACTICURE UV CURING SOURCE.
- 5- WELLER WES 500 SOLDERING SYSTEM.
- 1- HAKKO 936 SOLDERING SYSTEM.
- 1- OK SMT-1160 HOT AIR SOLDERING SYSTEM.

OPTICAL INSPECTION

- 1- ZYGO WHITE LIGHT INTERFEROMETER, MDL. NEW VIEW 100, 25X Nikon Lense, Metro PRO 7.3.4 Software, Zygo XYZ Motor Control, S/N 96-16-60154.
- 1- POLYTEC OPV 511 FIBER INTERFEROMETER.
- 1- OLYMPUS STEREO ZOOM MICROSCOPE, MDL. BH2-UMA, 5X, 10X, 20X, 50X, 100X, Sony CCD-IRIS/RGB Digital Color Video Camera, Sony Trinitron Color Monitor, Sony Camera Adapter.
- 1- ZEISS STEREO MICROSCOPE, MDL. AXIOTRON, 5X, 10X, 20X, 100X, Dark Field, Auto Carraige.
- 1- LABTEK MOTORIZED STAGE MICROSCOPE, MDL. HISOMET II, 5X, 10X, 20X, 100X, Heidenhain DRO, MI-150 Light Source.
- 1- OLYMPUS STEREO MICROSCOPE, MDL. BH2-UMA, 2.5 X, 5X, 10X, 20X, 50X, Sony Digital Camera.
- 1- LEITZ STEREO MICROSCOPE, 3.2X, 10X, 20X.
- 4- ZEISS STEMI 2000-C STEREO MICROSCOPE.
- 2- LEICA STEREO ZOOM 4 STEREO MICROSCOPE.



EXPERTECH TUBE FURNACE, MDL. LSTA

OPTICAL INSPECTION, CAMERAS/MONITORS, OPTICAL



JEOL FIELD EMISSION SCANNING ELECTRON MICROSCOPE, MDL. JSM-6335F



UNITEK MIYACHI LW100 COMPACT YAG LASER WELDING SYSTEM



PERKIN ELMER SPUTTERING SYSTEM



SSEC PARALLEL SEAM SEALER, MDL. 2300



PERKIN ELMER DYNAMIC MECHANICAL ANALYZER



RHETECH SEMITOOL DUAL STACK SPIN RINSE DRYER



VEECO THERMAL EVAPORATOR

OPTICAL INSPECTION

- 1 LEICA STEREO ZOOM 5 STEREO MICROSCOPE.
- 9 BAUSCH & LOMB STEREO MICROSCOPE.
- 6 NIKON SMZ645 STEREO MICROSCOPE.
- 2 OLYMPUS STEREO MICROSCOPE.
- 2 MEIJI STEREO MICROSCOPE.

CAMERAS/MONITORS

- 3 PANASONIC GR-KR222 COLOR DIGITAL VIDEO CAMERA.
- 8 PULNIX COMPUTAR DIGITAL COLOR CAMERA.
- 1 THORLABS DIGITAL COLOR CAMERA.
- 11 PANASONIC 12" COLOR VIDEO MONITOR.
- 9 SONY TRINITRON 12" COLOR MONITOR.
- 16 SONY 9" BLACK AND WHITE MONITOR.
- 5 PANASONIC 9" BLACK & WHITE MONITOR.
- 1 SONY COLOR VIDEO PRINTER.

OPTICAL

- 1 NEWPORT ULTRA-CLEAN TOP ISOLATION TABLE, 5' x 10', Sealed Hole, Tuned Damping, Newport I-2000 Laminar Isolation Mounts.
- 1 NEWPORT ISOLATION TABLE, MDL. RS 3000, 4' x 10' Sealed Hole, Tuned Damping, Newport I-2000 Laminar Isolation Mounts.
- 1 MELLES GRIOT ISOLATION TABLE, 5' x 8', Sealed Hole, Tuned Damping, Laminar Isolation Mounts, Over Head Bench.
- 1 NEWPORT ISOLATION TABLE, MDL. RS 1000, 4' x 8', Sealed Hole, Tuned Damping, Newport I 2000 Laminar Flow Isolation Mounts, Overhead Bench.
- 1 NEWPORT ISOLATION TABLE, 4' x 8' Sealed Hole, Tuned Damping, Laminar Isolation Mounts.
- 2 NEWPORT ISOLATION TABLE, 4' x 6', Sealed Hole, Tuned Damping, Newport KI-A Isolation Mounts, Overhead Work Bench w/Light.
- 1 NEWPORT ISOLATION TABLE, 3' x 6', Sealed Hole, Tuned Damping.
- 1 TMC ISOLATION TABLE, 4' x 5', Sealed Hole, Tuned Damping, Isolation Mounts.
- 1 NEWPORT ISOLATION TABLE, 4' x 5', Sealed Hole, Tuned Damping.
- 3 NEWPORT ISOLATION TABLE, 3' x 5', Sealed Hole, Tuned Damping, Newport Isolation Mounts.
- 1 TMC ISOLATION TABLE, 3' x 5', Sealed Hole, Tuned Damping, Isolation Mounts.
- 1 TMC ISOLATION TABLE, 3' x 5', Sealed Hole.
- 4 TMC ISOLATION TABLE, MDL. 78-23765-01, 35" x 59", Sealed Hole, Tuned Damping, Micro-G 63-573 Isolation Mounts.
- 3 NEWPORT ISOLATION TABLE, 35" x 59", Sealed Hole, Tuned Damping, Newport Isolation Mounts, Base Cabinet, Power Outlets.
- 1 TMC ISOLATION TABLE, 3' x 4', Sealed Hole.
- 1 NEWPORT ISOLATION TABLE, 2' x 4' Sealed Hole, Tuned Damping.
- 1 TMC ISOLATION TABLE, MDL. CLEAN TOP II, 3' x 3', Isolation Mounts.
- 1 TMC ISOLATION TABLE, 3' x 3', Sealed Holed.
- 12 PHYSIK INSTRUMENTE HEXAPOD 6-AXIS PHOTONICS ALIGNMENT ENGINE, MDL. F206.01, (12) Physik Instrumente Digital Hexapod Control.
- 1 GENERAL PHOTONICS PCD-001 PIEZO DRIVER.
- 1 TERRANOVA 906 CONECTION GAUGE CONTROLLER.
- 2 NEWPORT VPH-3.
- 1 NEWPORT MPM40524 MOTORIZED TRANSLATION STAGES.
- 1 NEWPORT MPM45D0517 MOTORIZED TRANSLATION STAGES.
- 1 NEWPORT M-ILS50PP MOTORIZED TRANSLATION STAGE.
- 1 NEWPORT 460 SERIES XYZ TRANSLATION STAGE.
- 1 NEWPORT 430 LINEAR TRANSLATION STAGE.
- 4 NEWPORT UTM100CC.1DDLONG TRAVEL STEEL LINEAR STAGES.
- 1 NEWPORT 460P MODULAR LINEAR STAGE.
- 3 NEWPORT 462 LINEAR STAGE.
- 1 DIGIPLAN PDX SERIES MOTION CONTROLLER.
- 1 NEWPORT MOTION CONTROLLER.
- 2 NEWPORT PM-500-C PRECISION MOTION CONTROLLER.
- 2 12" X 12" HEIDENHAIN MOTORIZED STAGES.
- 1 PHYSIK INSTRUMENTE M-230.10 TRANSLATION CONTROL.
- 2 NEWPORT 561-FH XYZ MOTORIZED TRANSLATION STAGES.
- 12 NEWPORT 562 XYZ TRANSLATION STAGE, w/(3) Mitutoyo Digital Calipers.
- 2 NEWPORT XY TRANSLATION STAGES.
- 1 NEWPORT PM500-C PRECISION MOTION CONTROLLER.
- 1 NEWPORT MPMV10299.
- 3 NEWPORT M-426 SERIES.
- 1 NEWPORT MPMV 10264.
- 1 NEWPORT ESP300 UNIVERSAL MOTION DETECTOR.
- 1 NEWPORT 425A SERIES MODE LOCKER DRIVER.
- 3 NEWPORT 370-RC.
- 2 NEWPORT 460A SERIES.
- 3 NEWPORT PRC-3.
- 2 NEWPORT B-2.
- 1 NEWPORT MB-3.
- 10 NEWPORT 360-90 ANGLE BRACKETS.
- 3 NEWPORT 850G, LINEAR ACTUATOR.
- 1 NEWPORT AD500 ACTIVATOR.
- 1 ESP PRECISION ROTARY STAGE.
- 2 NEWPORT 411-055.
- 1 NEWPORT 270.
- 2 NEWPORT U100-A.

OPTICAL

- 3- NEWPORT M-426 CAMERA STAGE MOUNT.
- 1- NEWPORT MPM 4SD0521.
- 1- NEWPORT MPM40500.
- 1- NEWPORT MPM40223.
- 1- NEWPORT PMA 11079.
- 3- NEWPORT CABLE MANAGEMENT SYSTEMS.
- 1- 100'S OF THORLABS & NEWPORT OPTICAL STANDS, Rotation Mounts, Filter Mounts, Lens Holders, Position Mounts, Base Holders.

TEST & MEASUREMENT

- 2- TEKTRONIX TDS 3014AB 4-CHANNEL COLOR DIGITAL PHOSPHOR OSCILLOSCOPE.
- 1- TEKTRONIX TDS 3034 DIGITAL PHOSPHOR OSCILLOSCOPE.
- 1- AGIELNT 54622D MIXED SIGNAL OSCILLOSCOPE.
- 1- HP 54120B DIGITIZING OSCILLOSCOPE.
- 3- TEKTRONIX 2465 OSCILLOSCOPE.
- 1- TEKTRONIX 2445B OSCILLOSCOPE.
- 1- TEKTRONIX 2445A OSCILLOSCOPE.
- 1- LEADER LG 1311 FUNCTION GENERATOR.
- 3- HP 8169A POLARIZATION CONTROLLER.
- 1- HP 8510C NETWORK ANALYZER.
- 13- HP 81635A POWER SENSORS.
- 11- AGILENT 81635A POWER SENSORS.
- 2- AGILENT 816633A POWER SENSORS.
- 1- HP 5335A UNIVERSAL COUNTER.
- 6- AGILENT E3630A TRIPLE OUTPUT DC POWER SUPPLY.
- 7- AGILENT E3612A DC POWER SUPPLY.
- 1- HP 6205C DUAL DC POWER SUPPLY.
- 1- TOPWARD 6603A DUAL TRACK DC POWER SUPPLY.
- 1- TOWARD 3185D DC POWER SUPPLY.
- 2- XANTREX XHR 300 DC POWER SUPPLY.
- 2- XANTREX 250-0.25 DC POWER SUPPLY.
- 3- XANTREX XT 120-0.5 DC POWER SUPPLY.
- 2- XANTREX XT-20-3 DC POWER SUPPLY.
- 1- MASTECH HY 3003 DC POWER SUPPLY.
- 2- PD 2015R DC POWER SUPPLY.
- 2- SORENSEN DCS300-3.5E POWER SUPPLY.
- 1- HP 4761A LCR METER.
- 1- HP 8504 PRECISION REFLECTOMETER.
- 1- KEITHLEY 614 REFLECTOMETER.
- 1- EXFO PM-1600 HIGH SPEED POWER METER.
- 1- ILX LIGHTWAVE LDX-3412 PRECISION CURRENT SOURCE.
- 1- ILX LIGHTWAVE LDX 3525 PRECISION CURRENT SOURCE.
- 3- ILX LIGHTWAVE LDT-5910B TEMPERATURE CONTROLLER.
- 5- ILX LIGHTWAVE LDT-5525 TEMPERATURE CONTROLLER.
- 3- SOLUS 131 VOLT QUAD-DRIVER AMPLIFIER.
- 4- SOLUS 81.50 VOLT QUAD DRIVER.
- 1- CAE ULTRASONICS MULTISONIK ULTRASONIC GENERATOR.
- 1- BRANSON ULTRASONIC GENERATOR.
- 1- ASML GPI SERIES GENERATOR.
- 1- HP 34401A MULTIMETER.
- 3- FLUKE 87III MULTIMETER.
- 3- FLUKE 73III MULTIMETER.
- 1- FLUKE 189 MULTIMETER.
- 5- JDS UNIPHASE PS3 PDL MULTIMETER.
- 1- CEN-TECH P35017 MULTIMETER.
- 3- FLUKE 80T-150U TEMPERATURE PROBE.
- 3- FLUKE 80TK THERMAL COUPLE MODULE.
- 3- KEITHLEY 487 PICOAMMETER.
- 9- ON-TRAK OT301 PRECISION POSITIONER SENSING AMP.
- 8- AGILENT 81635A POWER SENSOR.
- 1- HP 81531A POWER SENSOR.
- 1- HP 86120C MULTI WAVELENGTH METER.

ENVIRONMENTAL CHAMBERS/OVENS

- 1- ENVIROTRONICS ENVIRONMENTAL TEST CHAMBER, MDL. SH8-C, Systems Plus Control, S/N 09015569-S-11283.
- 1- YAMATO CONSTANT TEMPERATURE OVEN, MDL. DKN 600, S/N A9200053.
- 1- BLUE M ELECTRIC OVEN, MDL. DC-206C-HP, S/N U24H-392607-UIX.
- 1- LINDBERG BLUE BOX FURNACE, MDL. BF51694C, S/N R24K-481793-RIC.
- 6- NAPCO VACUUM OVEN, MDL. 5831.
- 1- VWR BAKE OVEN, MDL. 1601, S/N 0400401.
- 1- TENNEY TEST OVEN, MDL. T155PL, S/N 10941A Reconditioned.
- 2- FIBERTRON MULTICURE OVEN, MDL. 9550.
- 2- BLUE M BENCH TOP ENVIRONMENTAL CHAMBER.
- 1- IMPERIAL ENVIRONMENTAL CHAMBER.
- 1- TENNEY LAB OVEN.
- 1- LR TECHNOLOGIES OVEN.
- 1- TENNEY JR. OVEN, S/N 10072-80-T-4.
- 2- VWR UTILITY OVEN, MDL. 1300U.
- 1- FISCHER FORCED DRAFT ISO TEMP OVEN.



NANOMETRICS FILM THICKNESS MEASUREMENT SYSTEM, MDL AFT 210



CEE PHOTO RESIST SPIN COAT BENCH WITH KARL SUSS RCB SPIN COATER.



YES HMDS OVEN, MDL. 310D



KLA TENCOR SURFACE PROFILOMETER, MDL. P11



VACUUM INSTRUMENT CORPORATION DUAL HELIUM BOMB



WENTWORTH LABORATORIES PROBE STATION MDL. 0-043-2301



VEECO LEAK DETECTOR, MDL. MS 50



EDWARDS SPECTRON LEAK DETECTOR, MDL. 600T



PHYSIK INSTRUMENTE HEXAPOD



WESTBOND WEDGE/BALL BONDER, MDL. 7600E

12 AVAILABLE

ENVIRONMENTAL CHAMBERS/OVENS, MISCELLANEOUS LAB EQUIPMENT, TELECOMMUNICATIONS/SERVERS/UPS SYSTEMS, MACHINE SHOP



ZYGO NEW VIEW 100 INTERFEROMETER



LABTEK MOTORIZED STAGE MICROSCOPE



UNITEK MICROPULL IV
PULL TESTER, MDL. 6-099-05



FUJIKURA FSM-30R FUSION SPLICER



BRANSON/IPC BARREL ASHER



SCS PARYLENE COATING SYSTEM,
MDL. PDS 2010



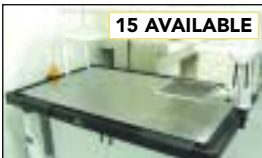
KLA TENCOR THIN FILM STRESS
MEASUREMENT SYSTEM



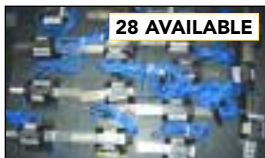
NEWPORT PM-500-C PRECISION
MOTION CONTROLLERS



NEWPORT 562 XYZ TRANSLATION
STAGES / LINEAR STAGES



NEWPORT ISOLATION TABLE



NEWPORT 818-1S-1 FIBER
OPTIC DETECTOR



WAVE OPTICS LASER SOURCE



NEWPORT 4832C MULTI CHANNEL
OPTICAL POWER METER

ENVIRONMENTAL CHAMBERS/OVENS

- 1 VWR 5473 EPOXY FREEZER, S/N 1976-53.
- 1 REVCO FREEZER, MDL. UT750-3-A31, S/N T27k-489124-PL.
- 1 FISHER SCIENTIFIC PROGRAMABLE MUFFLE FURNACE.
- 22 TERRA UNIVERSAL DESICATOR CABINET SYSTEM, (4) 22" x 22" Chambers.
- 1 NOAH PRECISION DESICANT CABINET.

MISCELLANEOUS LAB EQUIPMENT

- 1 PERKING ELMER THERMAL ANALYSIS CONTROLLER, MDL. MDL. TAC 7/DX.
- 1 IPG RAMAN LASER.
- 1 THERMOLYNE CIMAREC RC2.
- 1 LING VIBRATION MODAL THRUSTER, MDL. LVS 100-6, Polytec OFV 3001 Vibrometer Controller.
- 1 THERMODYNE CIMAREC RC2.
- 1 RSU-280 RESISTANCE & SUBSTITUTION.
- 3 VELMEX UNISLIDE ASSEMBLY.
- 1 ELECTROGLAS PROBER, MDL. 1034XA.
- 4 ALESSI MICRO MANIPULATORS.
- 1 SIGNATONE S-301-6 PROBE STAND, S/N 804543.
- 4 DESCO ION PYTHON CONTROLLER.
- 1 BRANSON 2510 ULTRA SONIC CLEANER.
- 1 VWR AQUASONIC 75D ULTRA SONIC CLEANER.
- 1 LABLINE ULTERA SONIC BATH, MDL. 9334, S/N 0698-004.
- 2 VWR 400 HOT PLATE.
- 1 CEE 1100 HOT PLATE.
- 1 THERMOLYNE 2200 HOT PLATE.
- 2 CORNING STIRRERS.
- 1 CAPITOL PORTABLE RANGETTE.
- 1 GLAS-COL MANTLE MINDER II.
- 1 BUEHLER GRINDER, MDL. ECOMET III.

TELECOMMUNICATIONS/SERVERS/UPS SYSTEMS

- 1 BEST UNITY I BATTERY BACK UP SYSTEM.
- 1 BEST UNITY 330 BATTERY BACK UP SYSTEM.
- 1 DELL POWER EDGE 4400 SERVER.
- 1 DELL POWER EDGE 2500 SERVER.
- 1 QUANTUM SNAP SERVER.
- 1 LINUX 3WARE SWITCHED RAPID STORAGE.
- 1 WATCH GUARD 700 FIRE BOX.
- 1 INSTAGATE EX INTERNET ACCESS APPLIANCE.
- 1 CISCO 2600 SERIES ROUTER.
- 1 CISCO 2500 SERIES ROUTER.
- 5 NETGEAR 24-PORT STACKABLE FAST ETHERNET SWITCH, (2) XRT Ups.
- 2 ELECTRA ELITE 192 SWITCH BOXES.
- 1 APC 3000 UPS.
- 2 APC 1000 UPS.
- 5 APC 700 UPS.
- 2 APC 650 UPS.
- 11 APC 500 UPS.
- 1 APC 300 UPS.
- 3 ON-LINE UPS.

MACHINE SHOP

- 1 JET ENGINE LATHE, 7" x 54" Bed, 14" Swing, 6" 3-Jaw Chuck, Tool Rest, Tail Stock, Collet Closure, S/N 0050775.
- 1 JET VERTICAL MILL, 9" x 49" Bed, 3 HP, 4,200 RPM, Magnum Machine Vice, Mitutoyo Digital Height Gauge, Newall Topaz DRO, S/N 0011684.
- 1 ENCO MILLING MACHINE, MDL. 91004, 8" x 24" Bed, 12 Speed, S/N 890073.
- 1 CINCINNATI EDM, MDL. 6H6SCOTSMANZDEM, 4" x 6" Magnetic Chuck, Cintrojjet 142 Control, S/N 41021V74-0013.
- 1 CENTRAL MACHINERY HORIZONTAL BANDSAW, MDL. 37151, 4" Throat, 1 HP, Metal Cutting, S/N 0130746.
- 1 JET HORIZONTAL BAND SAW, 4" Throat, Metal Cutting, 3/4 HP.
- 1 RUTLAND 16" FLOOR TYPE DRILL PRESS, MDL. 2666-5174, 1/2 HP, S/N 87207.
- 1 DELTA 14" FLOOR TYPE DRILL PRESS, 1/2 HP, S/N W9924
- 1 REXON 14" BENCH TOP DRILL PRESS, 1/2 HP, S/N K001879.
- 1 CRAFTSMAN 13" FLOOR TYPE DRILL PRESS.
- 1 JET 8" DOUBLE END GRINDER, MDL. JBG-8A, 1 HP, S/N 0083582.
- 1 JET 6" DOUBLE END GRINDER, MDL. JBG-6A, 1 HP, S/N 7055099.
- 1 DIACRO 18" HAND ROLL, MDL. NO.3, S/N GC-1156.
- 1 24" HAND SHEAR.
- 1 DIACRO 12" X 16 GAUGE HAND SHEAR, MDL. NO.12, S/N FA-1052.
- 1 DAYTON 4-TON NOTCHER, MDL. 2AC31, S/N 9802.
- 1 ECONOLINE ABRASIVE BLAST CABINET.
- 1 MILLER PORTABLE SPOT WELDER, MDL. LMSW-52T, 6" Throat, S/N KJ119795.

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**OVER 15,000 SQ.FT. OF COMPLETE CLEAN ROOMS, FACILITIES,
ROLLING STOCK, MISCELLANEOUS**



OVER 15,000 SQ.FT. OF COMPLETE CLEAN ROOMS

Clean Rooms, Class 1,000, 12,000 Sq.Ft. & Class 10,000, 3,000 Sq.Ft., Solid Window Panels w/(3) Double Doors, (2) Single Doors, 2' x 4' 99.99955% ULPA Filters, Dayton EF-1 Exhaust System, (36) 400 CFM Fan Powered Hepas, Trane Climate Control System, Parker Hydraulic Pumps, Cumming/Onan/Ford Emergency Commercial/Industrial Gas Generator, Onan, EG Transfer Switch, MST Gas Detection System, CA Sabah Fire Protection System, Busch Vacuum System, SNO Technologies Process Cooling Water Skid, Baltimore Aircoil Condenser.

FACILITIES

- 1- TRANE SERIES R 215-TON CHILLER, MDL. RTAA2154XT01A3DOBF, Outdoor, 460 Volt, 60 HZ, 3-Phase, GE Heavy Duty Saftey Switch, S/N U01807856.
- 2- TRANE CLEAN ROOM CHILLER, MDL. RAUCC25EBT0300DF0H010.
- 1- 2003 PENNANT GAS FIRED HOT WATER BOILER, MDL. PNCHO750NACK1CXN, 630,000 BTU/HR Output, S/N CO3K09247.
- 1- US FILTER DI WATER SYSTEM, MDL. 90101011-100, Skid Mounted, Thornton 200 CR Control, 4,000 Gallon Design Tanks Vinyl Ester Lined Reservoir Tank, S/N 01011-100.
- 1- US FILTER REVERSE OSMOSIS SYSTEM, MDL. 67143-260-BN, S/N 185288.
- 1- HEIL PROCESS EQUIPMENT FUME SCRUBBER, MDL. SPECIAL 736, 11,000 CFM, GLI 33 PH Control, S/N 52812.
- 1- US FILTER WASTE WATER SYSTEM, MDL. NS-30-2, S/N 10699-0701.
- 1- PRAXAIR LIQUID NITROGEN TANK, Reservoir Stock 40", 130 PSIG, Tank Fills At 92".
- 1- LOREN COOK VENTILATOR, MDL. 210 CPS.
- 12- K.C. TECH GAS CABINETS, MDL. 70, H4/H2, CL2, N2, H2, N2, NH3, CH4, DCS.
- 5- PRAXAIR GAS DELIVERY SYSTEMS, (5) Ultrapurge 100 Controls.
- 1- SEIGER GAS DETECTION PANEL.
- 1- STAINLESS STEEL SOLVENT PASS THROUGH CABINETS.
- 1- QUINCY AIR COMPRESSOR, MDL. QMB30ACA325F, 30 HP, S/N 86710.
- 1- GENERAL PNEUMATICS OPTIMA SERIES AIR DRYER, MDL. OPC-M-50-B, S/N 1154247-1.
- 1- NESLAB HX30 RECIRCULATING CHILLER.
- 1- SCHREIBER AIR COOLER, Mdl. 300AC, S/N 5182.
- 1- SPEED AIR COMPRESSOR, MDL. 5Z399B, 5 HP, 80 Gallon Reservoir, S/N L1/28/98-01620.
- 1- SAYLOR-BEALL AIR COMPRESSOR, MDL. 10BE, S/N 00C90420.
- 1- RIETSCHLE AIR COMPRESSOR, 2 HP, S/N 5010513.
- 1- KEWAUNEE ACID BENCH, Acid Resistant Top, Nitrogen & DI Water Outlets, Air Alert 300.
- 1- 8' LAMINAR FLOW BENCH.
- 1- 6' PURE AIRE FUME HOOD, MDL. FH72CV, S/N 13651-01.
- 1- 6' BAKER EDGE GARD, Stainles Steel Laminar Flow Bench.
- 1- 4' PURE AIRE SOFT TOP LAMINAR FLOW BENCH.
- 1- 4' PURE AIRE LAMINAR FLOW BENCH.

ROLLING STOCK

- 1- NISSAN FORK LIFT, MDL CPJ01A15PV, 2,500 LB, Propane, Hard Tires, Side Shift.
- 1- BOWMAN WALK BEHIND FOR LIFT, Electric, Hard Tires.
- 7- 5,000 LB PALLET JACK.

MISCELLANEOUS

Instrument Carts, Metro Stainless Work Benches, Eagle Stainless Steel Lab Table, Hepa Vacuums, Fiber Optic Wire, Work Benches, Mitutoyo Digital Height Gauge, Pure Aire Lab Benches, Edwards IQDP 80 Compressors, Stor-Loc 9-Drawer Tool Chests, Compression Fittings, Tie Wraps, Rings, Brackets, PVC Ball Valves, Fuses, Dicing Blades, Centering Rings, Clamps, Vacuum Hoses, Gauges, Regulators, Chrome Plated Racks, Eye Wash Stations, Stainless Steel Work Benches, Acu-Seal 35 Impulse Sealer, Solvent Waste Cans, Chrome Racks, Mitutoyo Digital Height Gauges, Fire Cabinets, Ladders, Spill Kits, Emergency Kits, First Aid Kits, Stor-Loc 9-Drawer Tool Chests, Craftsman Tool Chests, Pin Gauge Sets, Digital Scales, Clean Room Chairs, Assembly Presses, Allen Wrenches, Files, Screw Drivers, Snips, Chisels, Wrenches, Hammers, C-Clamps, Socket Sets, Video Splitters, Pressure Regulation Valves, Gast Pumps, Chrome Plated Adjustable Racks, Surge Suppressors, Pyrex Beakers, Flasks, Graduated Cylinders, Latex Gloves, Clean Room Supplies, Hepa Filters, Boxes of Microfinishing Film, Lapping Pads, Lapping Disks, Granite Surface Plates, Hand Tools, Blue Print Cabinets, Rolling Staircases, Racking, Corrosive Cabinets, 27" Color Televisions, VCRs, Gas Barbeque, Trade Show Booths, Basketball Hoop, Edwards Pumps, Hazstor Corrosive Storage Lockers, 1-Ton Shop Hoist, Breathing Apparatuses, Foonball Table, Ping-Pong Table, Cordless Drills, Laptops, PCs, Flat Screen Monitors, Printers, Copiers, Faxes, Telephones, Executive Office Furniture, Leather Couches, Conference Table, Leather Chairs, NEC Multi Sync MT1040 Projection System, Cubicles & Much More!



KEWAUNEE ACID BENCH



KLA TENCOR SURFACE PROFILOMETER



TERRA DESICCATOR CABINET SYSTEMS



EFOS NOVA CURE



EFOS ULTRACURE 10055



AGILENT 54622D



ANDO AQ 6317B



ANDO AQ 4321D



AGILENT 8164A



TEKTRONIX TDS 3014AB



ILX LIGHTWAVE LDT-5525



NEWPORT 2832-C



JET VERTICAL MILL



CINCINNATI EDM



ENVIROTRONICS TEST CHAMBER



TRANE SERIES R 215-TON CHILLER



US FILTER DI WATER SYSTEM



FUME SCRUBBER



ENVIROTRONICS TEST CHAMBER



NISSAN FORK LIFT



K.C. TECH GAS CABINETS



PRAXAIR LIQUID NITROGEN TANK

AUCTION

Tuesday, March 15, 2005
Beginning at 10:30 am PST

PREVIEW

Monday, March 14, 2005
9am to 4pm and Morning of Sale

LOCATION

3001 Sturgis Road
Oxnard, CA 93030

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FROM: Los Angeles International Airport (LAX) (Approx. 60 Miles From Auction Site)
Start out going west on ramp. Merge onto S. Sepulveda Blvd. for two miles. Turn slight right onto Howard Hughes Parkway, and Howard Hughes Parkway becomes ramp. Merge onto I-405 north for approximately 14 miles. Merge onto US-101 north toward Ventura for 42 miles. Take the Santa Clara Avenue exit toward Rice Avenue. Turn right onto Santa Clara Avenue. Turn left onto N. Rice Avenue for 1.5 miles. Turn left onto Sturgis Road for approximately half a mile. End at 3001 Sturgis Road and watch for auction signs.

LODGING

Country Inn & Suites
(Approx. 2 Miles From Site)
1405 Del Norte Road, Camarillo, CA
805.983.7171

Channel Islands Inn & Suites
(Approx. 2.6 Miles From Site)
1001 E. Channel Islands Blvd., Oxnard, CA
805.487.7755

Hampton Inn & Suites
(Approx. 4 Miles From Site)
50 W. Daily Drive, Camarillo, CA
805.389.9898

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*Assets No Longer Required From Acquisition of
Hendry Telephone Products*

TELECT
World Famous Telephone Products Manufacturer
Featuring Year 2000's CNC Amada &
Cincinnati Fabrication Equipment
Thursday, February 24, 2005
Santa Barbara, CA

*Assets No Longer Required in the Continuing
Operations of Truth Hardware's Facility in Pacoima, CA*

TRUTH HARDWARE
Plastic Injection, Stamping, CNC Machining,
Die Cast Facility
Tuesday, March 1, 2005
Pacoima, CA

*Assets No Longer Required to the
Ongoing Operation of*

HIBINO CORPORATION
MAJOR DIE CAST/MACHINING/
FINISHING FACILITY
EQUIPMENT AS NEW AS 2002
Thursday, March 10, 2005
Gainesville, GA

*By Order of the US Bankruptcy Court,
Northern District of Illinois, Eastern Division,
Chapter 11, Case #04-38543*

HEDSTROM CORPORATION
Weds./Thurs., March 30-31, 2005
Bedford, PA

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