

GLOBAL ONLINE AUCTION

STARTING: June 13, 7:00 am ENDING: June 13, 10:00 am EDT

LOCATION:

1110 American Parkway, NE Allentown, PA 18108

LSI 



SALE# 2: An Excellent Offering of Semiconductor Fabrication and Electronic Test Equipment Surplus to Continuing Operations



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GLOBAL ONLINE AUCTION

JUNE 13-14, 2012

WEDNESDAY, 7:00 am - THURSDAY, 10:00 am EDT

AUCTIONEER'S NOTE:

HGP is pleased to be selected to conduct this Global Online Auction for the **LSI Corporation**.

This Global Online Auction features R&D Equipment, Test & Measurement Equipment, Semiconductor Fabrication Tools, Electronic Test Equipment and Much More.

Please view our website at www.hgpauction.com for the bidding instructions and the full terms of the sale. Thank you for your interest, and we look forward to providing you quality equipment sales and World Class Service.

PUBLIC INSPECTION AND PREVIEW:

Date/Time:

Tuesday, June 12th

(9:00am - 4:00pm) or by appointment.

Location:

**1110 American Parkway
NE Allentown, PA 18108**

ADDITIONAL INFORMATION:

For more information including a photo gallery, equipment list, terms and conditions of sale and more, please visit:

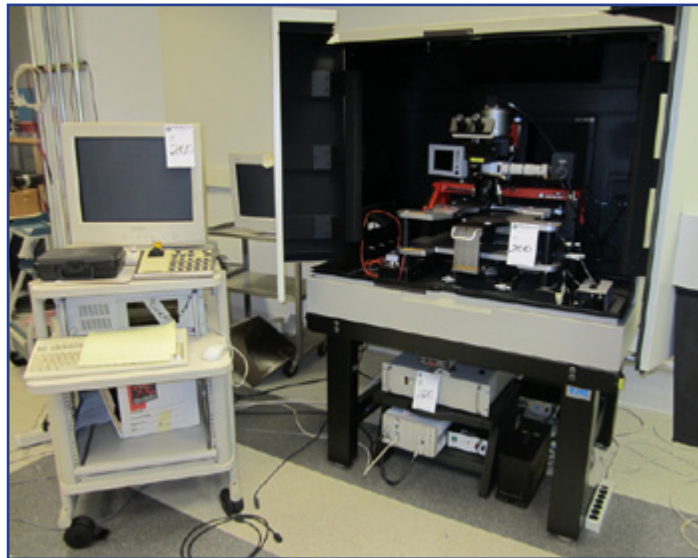
www.hgpauction.com

Buyer's Premium: 15% cash buyers; 18% for credit card purchasers (Refer to Term 7 in the Auction Terms and Conditions for details).

SALE WILL BE CONDUCTED IN ENGLISH
AND WILL ACCEPT US CURRENCY ONLY



Microscopes and Workstations



Hypervision Visionary 2000 Light Emission Microscope

With Karl Suss PM-8, Mitutoyo Objectives: (1) M Plan 50 NIR, M Plan NIR 20, M Plan NIR 5, Light Source, 2 chucks. Computer and Monitor, TMC Micro-G Vibration Table.



Zeiss LSM3101R Laser Scanning Microscope

with Photometrics CH250 CCD Camera and the following Zeiss Objectives: LD Epiplan 100x/0.75 HD DIC, LD Epiplan 50x/0.50, LD Epiplan 20x/0.40, Epiplan-NEOFLUAR 5x/0.15, Epiplan-NEOFLUAR 2.5x/0.075, Eyepiece 10x. TMC Vibration Table

**LARGE SELECTION OF
MICROSCOPES
AVAILABLE ONLINE!**

SEMICONDUCTOR FABRICATION AND ELECTRONIC TEST EQUIPMENT, SURPLUS TO CONTINUING OPERATIONS OF LSI CORPORATION



Assorted Lab Equipment

B-Frame System FTA1000

Blazed Holographic Grating 1800 l/mm @400nm 1700F Fully enclosed lens based fiber optic interface to aperture match fiber to f/6-9 spectrometers with M series slits. Includes adapters for 1/4" ferrule or SMA inputs, an x,y positioner, and two

Buehler Vibromet 2 Vibratory Polisher

Cole Parmer 8891 Ultrasonic Cleaner

Horiba FHR1000 Spectrometer System

complete with Horiba SuperHead; Torus Laser Quantum; (2) Keyence LK-G37 Sensors; Aerotech X,Y Pneumatic control Stage; Aerotech A3200 Controllers; TMC Antivibration Table; Computer Cart with Dell Optiplex 755 PC and Dell

Laurier SA-220 Epoxy Die Bonder

with Olympus SZ30 Microscope Head Unit and 10x Eyepiece, with Heidenhain Counter

MTS XPW Nano Indenter XPW

Neslab RTE 111 Refrigerated Bath/Circulators

With Digital Controller, temp range of -25°C to +150°C (302°F), 7 liters (1.9 Gallons), 115V 60Hz, 12A

OK Industries SMW-2000 BGA Rework System

Qualitau MIRA Modular Integrated Reliability Analyzer

Series 2000, with convection subzone preheater

Semitool 880S-3-2-E-ML Rinser/Dryer Double Stack

Vision Engineering TS-3 Stereo Dynascope

Inspection Station with Light Source and Base



Assorted Lab Equipment

Frontier Semiconductor Measurements, Inc FSM128 Intelligent Film Stress Measurement System

Gatan 600 Dual Ion Mill

Ladd DV-BAX Tabletop Sputterer

MTS XPW Nano Indenter XPW

Rood Technologies LeadStar 800 TSOP Lead Conditioner

Redi/Controls RRS-503/13 Refrigerant Recovery System

Stahl 517 MF X-Y Micro Position Controller

Technical Manufacturing Micro-g Vibration Isolation Table 47" X 36"

Technics Hummer II Sputtering System with Cart

Technics Series 800-11 Micro-Rie Reactive Ion Etcher System with Alcatel Vacuum Pump and Cart

Trion Technology MiniLock Metal Etcher

N₂, Hydrogen Bromide, Chlorine, Boron trifluoride, Freon 14, & O₂ gases

Winslow Automation Flexline Automated Hot Solder Dip System

Test and Inspection

Credence Valstar 2000 Test System VS#3

Wavecrest Cal Unit for Credence Valstar, Affinity Chiller for Credence Valstar

HP HP83000 50 MHz Digital IC Test System Workstation CPU and Monitor with Chiller

512 Pin Test head; 480 4M Digital Channels F50; 4 8M/64M Scan Channels F50; 4 Channels of Production Device Power Supply

ILIS Gmbh StrainMatic M4/60 Polarimeter Tube Tester

Automatic and Objective Measurement of the Stress Birefringence in Glass Tubes

ILIS Gmbh StrainMatic M3-019 System Objective Inspection Cabinet

System complete with XPC PC; NEC Monitor; Newport Table; StrainMatic Strain Disc Validation; StrainMatic Camera Alignment; StrainMatic Polarizer Calibration. Automatic and Objective Measurement of the Stress Birefringence in G

Mosaid MS3490ce/M349001 Memory Tester

Omega Meter 600R-SC Ionic Contamination Test System

Teradyne Tiger Test System Tiger 1 with In2ProV130 Manipulator

Teradyne A585 Test System Sparc A50, Dyne 8

Temptronic TP04010A-3C20-2 Lot

ThermoStream Thermal Inducing System- PARTS ONLY, 3 unit



Probers

Accretch/TSK UF190A Automated Prober

Agere Custom Manual Probe Station

w/ Leica Scope MZ6 and dark box. Granite Table

Micromanipulator 6200 Probe

with Mitutoyo Microscope with the following Objectives: (1) M Plan APO 20x/0.42, M Plan APO 2x/0.055, (1) Cambridge Instruments U.L.W.D 50x/0.45. Also with (4) Micromanipulator MicroPositioners

Micromanipulator Probe Station

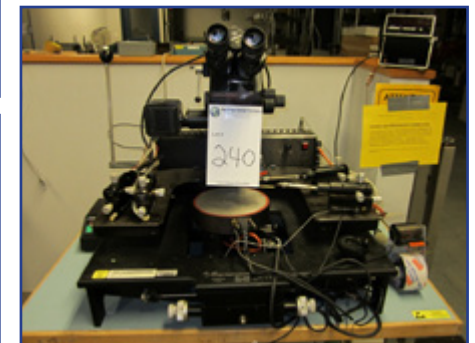
w/ MicroZoom II and 1/2" CCD CAMERA WV-CL350

Rucker & Kolls 260 Prober (Qty. 3)

Schlumberger IDS 10,000 plus Probe System

E Beam main body with E Beam probe head. CRT Monitor, UPS, Best Chiller, Sun Ultra 2 Computer

TSK A-PM-90A Automated Prober



Printers

Codonics NP-1660 Photographic Network Printer

Label Printers Lot: Pallet Containing (10) Zebra Thermal Label Printers and (2) Tape Dispensers and (1) Intermec Label Printer

Sony Lot: (1) Sony UP-3000 Color Video Printer, (1) Mitsubishi CP2000A Color Video Copy Processor

SEMICONDUCTOR FABRICATION AND ELECTRONIC TEST EQUIPMENT, SURPLUS TO CONTINUING OPERATIONS OF LSI CORPORATION



Furnaces and Ovens

BTU Paragon P-70 Approx. 14' Belt Furnace

Option 4: Onload/Offload Extension Table; Option 7: Single Track SMEMA Logic; Option 16: Dynamic N2 Idle; Option 21: Automatic Gas Sampling; Option 22A: Oxygen Analyzer; Option 30: Nitrogen Consumption Flowmeter; Option 35: 400C High Temperature Operation; Number of Controlled Heated Zones: 5 zones (5 top/5 bottom); Belt Width 21.5"; Product Clearance 3"; Included with furnace is a Slim KIC-II Transmitter & Data Logger

Blue M / Lindberg ESP-400C-5 Oven 38C-260C

Blue M AC-7702TDA-3 Oven

Fisher Scientific 725F Tabletop Oven

Lindberg 55667 Tube furnace

with 58434-P-3P Tube furnace controller s/n 898527 and (2) approx. 90" L Glass Tubes

Lindberg 79400 Tube Furnace

with (2) Fused Quartz (50" L) Tubes

Thermolyne OV47515 REC Oven Series 9000

WTB Binder DVS-2000 Dynamic Vapor Sorption Oven
with Computer and 1200 VA Standby Power Source

Temperature Chambers

Blue M AC-7702TDC-3 THB Chamber D19" x W36" x H24"

Blue M AC-7602TDA-3 THB Chamber D19" x W24" x H20"

Delta 2300 Temperature Chambers (Qty. 2)

with (2) 9388 IEE-488 Bus Interface Units and Manual

ESPEC Corp ESL-2CA Temperature/Humidity Chamber

Ransco 7101-1 Temperature Cycle

Ransco 7102-1 Temperature Chamber

with cabinet of spare parts

Fume Hoods and Chemical Storage

Corrosive Storage Cabinet 43" w x 66" h x 18" d

Custom Walk-in Hood 70" w x 8" h x 35" d

Custom Sink/Hood 68" w x 8" h x 34" d

Eagle Lot: (1) Corrosive Storage Cabinet, 30 Gal. and (1) Justrite 25871 12Gal.

Flammable Cabinet

Hamilton Safeaire 72" Fume Hood with Sink & 3 Cabinet Base

Nuair UN-164-830 96" Fume Hood

ProSonik Stainless Steel Sink and Hood with Process

Control Ultrasonic Generator 74" w x 76" h x 37" d

Reynolds Tech None Stainless Solvent Sink

Securall A145 48 Gallon Flammable Storage Cabinet



Partial Listing Only. Complete Sales Catalog Available Online @ www.hgpauction.com



SALE #2 OF THE LSI CORPORATION, AN EXCELLENT OFFERING OF EQUIPMENT SURPLUS TO CONTINUING OPERATIONS.

Electronic Test & Measurement

- Agilent DS05014A Oscilloscope LXI (Qty. 4)**
mega zoom 100 MHz 2 Gsa/s w/ accessories; SN# MY47150659. Unit comes with (Qty 4) 10073C Probes and all standard accessories
- Agilent E4421B ESG Series Signal Generator** 250 MHz-3.0 GHz
- Anritsu MP1763B Pulse Pattern Generator** 0.5-12.5GHz
- Datron/Wavetek 21801 Selfcal Digital Multimeter**
- GN Nettest 96000 Inter Watch 96000 ATM-LAN-WAN Protocol Analyzer**
w/ CPU module, qty 4-DS1/E1, and primary protocol engine V3.0
- HP 83480A Digital Communications Analyzer**
- HP 3561A Dynamic Signal Analyzer**
- HP 83480A Digital Communications Analyzer**
- HP 16500B Logic Analyzer**
Opt 001, w/ 16555A Plug-in S#US34472158 and w/ 16555A Plug-in S#US34472156 with 66000A MPS Mainframe with (4) Power Modules
- Leader LBO-310A Oscilloscope (Qty. 2)**
Portable, Monochrome, 4 MHz, 1 Channel MaxVert Sens 20 mV/div, Input Imp 1 Mohm
- Qualitau MIRA Modular Integrated Reliability Analyzer**
- Tektronix 576 Curve Tracer (Qty. 4)**
- Tektronix 466 Storage Oscilloscope with Cart**

MUCH MORE AVAILABLE ONLINE!



Networking

- 3-Com 3C16464A**
(3) Super Stack II Baseline 10/100 Switch and (1) 3C16465A Super Stack II Baseline
- GL Communications Xtreme-M-SP-15X-ATX Option Mobile Computer**
- Loop Telecom 4100-CH Loop-V 4100 Access Platform**
w/ C(S)=T1, C(SW)=0, C(M)=E1, B(S)=T1, B(SW)=0, B(M)=E1, A(S)=T1, A(SW)=0, A(M)=E1, qty 2-OC-3/STM-1
- Lot:** Assorted Networking Switches/Hubs
- Lucent Technologies Definity Expansion Port Network 3 Telecommunications System**
- Merge 3500 International ISDN Basic Rate Interface Central Office Emulator** with Verilink 551V ST L2 ESF CHAN SCV UN
- Netcom Systems Lot:**
Netcom Systems X-1000 Fast Ethernet Tester/Simulator/Analyzer, Verilink 551BSTL2 ESF CHAN SCV UN, Merge 3500 International ISDN Basic Rate Interface Central Office Emulator
- Zebra/Eltron P310C ID Card Printer (Qty. 3)**

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Plant Support Equipment

- DoALL Company 1612-0 Large Vertical Band Saw**
- Drill Press 1 1/2 HP Drill Press**
- Kinetic Systems 102-02-11 Vibraplane Vibration Table**
- Lateral File Cabinets Lot:**
(19) 5 Drawer Vertical File Cabinets
- Leland-Gifford Drill Press**
- Plan Drawing Cabinets Lot:**
(4) Plan Drawing Cabinets with (2) Assorted File Cabinets
- Penco 32 Compartment Employee Lockers**
- Sperry and Remington Kard-Veyer 300 Horizontal Card Library**
- Stanley Vidmar Cabinets (Qty. 10+)**
- Stanley Vidmar 3 Drawer Cabinet with Bench**
- Technical Manufacturing Micro-g Vibration Isolation Table**
- TMC Micro-G Vibration Table**
- White 6600 Horizontal File System**

Office Equipment

Contents of Room:

- (3) Desk Partitions, (2) Printers, (2) Computers, (4) Monitors, Keyboards and Mouse
- Lot:** (2) Overhead Projectors, 8' Diag. Screen, 6' Whiteboard, (5) Tables, (1) Desk
- Steelcase Student Chairs (50+)**

Audio/Video Equipment

Lot: Audio/Video System

- (4) Telex FMR-70 VHF Wireless Microphone Receiver, (1) Sony ST-92TV TV Stereo Antennae/tuner, (1) Extron System 8 Plus, (1) Gentner AP800 Clear One Audio Conferencing System, (1) Gentner AP10 Telephone Interface, (1) Panasonic dvd-rv32 DVD Player, (1) Panasonic AG19800 Desktop Editor, (1) AMX Central System,

Lot: Audio/Video System

- (1) Telex FMR-70 Wireless Microphone Receiver, JVC Super VHS VCR, Tascam 112MKII Cassette Player, Marantz PMD3204 Pro CD Player, Altec Lansing M1715C Mixer/AMP, AMX Touch screen Remote

Lot: Audio/Video System

- (1) Panasonic 4 Head VCR/DVD Player, Middle Atlantic PD-915R, AMX Touch screen Remote, Extron RGB202xi, Extron Media Link Extender, Extron Media Extender, (2) Panasonic VCR's (1) TV Cart

Overhead Projectors

- (5) Overhead Projectors with (2) Screens and (1) Quartet 300 Whiteboard

- Speakers (8) Wall and Ceiling Speakers**



ASSET ADVISORY AND AUCTION SERVICES



Heritage Global Partners

Asset Advisory and Auction Services

A Legacy since 1937

Global Headquarters

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**Sale #2: An Excellent Offering of
Semiconductor Fabrication and Electronic Test Equipment,
Surplus to Continuing Operations**

GLOBAL ONLINE AUCTION : JUNE 13, 2012 - 7:00 AM EDT

On behalf of:



**Sale #2: An Excellent Offering of
Sale Featuring Semiconductor Fabrication and Electronic
Test Equipment, surplus to continuing operations**



AFFILIATIONS



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Global Headquarters: San Diego, California