

3-D Diffraction Tomography

NanoMegas www.nanomegas.com

3D Imaging and Measurement

Xradia, Inc. www.xradia.com p. 20
 - MicroXCT™
 - nanoXCT™

3D Tomography Software

DigiSENS www.digisens.fr

Aberation Corrected S/TEM

JEOL USA www.jeolusa.com
 - ARM200F

Accessories (miscellaneous)

Bel-Art Products www.belart.com
 McCrone Microscopes & Accessories www.mccroneassociates.com
 Microscopy Innovations www.microscopyinnovations.com
 MTI Instruments/Fullam www.mtiinstruments.com
 - Tensile/compression Testers
 Spectronics Corporation www.spectroline.com
 - UVG-50goggles+UVF-80 faceshield

AFM Accessories

NanoAndMore USA, Inc. www.nanoandmore.com

AFM Probes

K-TEK Nanotechnology www.kteknano.com p. 15

NanoAndMore USA, Inc. www.nanoandmore.com

Analytical TEM

Gatan, Inc. www.gatan.com

Antibodies

Leica Microsystems www.leica-microsystems.com p. 15

Anti-Contamination Systems

Ibss Group Inc. www.ibssgroup.com

XEI Scientific, Inc. www.Evactron.com p. 20

Anti-Vibration Devices

Bel-Art Products www.belart.com
 Minus K Technology, Inc. www.minusk.com
 - BM-1 Bench Top Vibration Isolator
 - BM-4 Bench Top Vibration Isolator
 - BM-10 Bench Top Vibration Isolator
 - MK26 Bench Top Vibration Isolator
 - WS-4 Bench Top Vibration Isolator

Apertures (EM)

Electron Microscopy Sciences www.emsdiasum.com

See Company Profile p. 5
See Our Products p. 14

Ladd Research Industries www.laddresearch.com
 - TEM/SEM/FIB Apertures

SiMPore/TEMwindows www.temwindows.com

Atomic Force Microscopes (AFMs)

A.P.E. Research SRL www.aperesearch.com
 - AFM A100-565

Advanced Research Corporation www.arcnano.com
 - MFM tip coatings

Agilent Technologies www.agilent.com/find/nano
 - Agilent 5500 AFM
 - Agilent 5420 AFM
 - Agilent 5600LS AFM
 - Agilent 6000ILM AFM (new)

AIST-NT www.aist-nt.com
 - SmartSPM
 - CombiScope

Asylum Research www.asylumresearch.com
 - MFP-3D™-BIO
 - MFP-3D™ Stand Alone
 - Cypher™
 - MFP NanoIndenter

Bruker Nano www.bruker-nano.com
 - N8 NEOS

ION-TOF www.iontof.com
 - PPMS-AFM

Nanofactory Instruments AB www.nanofactory.com

Nanonics Imaging LTD www.nanonics.co.il p. 16
 - The Hydra™

Nanosurf AG www.nanosurf.com
 - easyScan 2 AFM
 - easyScan 2 FlexAFM
 - Nanite

Veeco Instruments, Inc. www.veeco.com
 - Dimension Icon AFM
 - Bioscope Catalyst AFM

WITec GmbH www.witec.de

Atomic Force Microscope Accessories

K-TEK Nanotechnology www.kteknano.com p. 15

NanoAndMore USA, Inc. www.nanoandmore.com

Automated/Robotic Equipment

PI (Physik Instrumente) www.microscopestage.net
 L.P. Piezo Nano Positioning

Backscattered Electron Detectors (EM)			JENOPTIK Optical Systems, Inc. - ProgRes® microscope cameras www.jenoptik.com/progress
Energy Beam Sciences, Inc. - Generation 5 Backscattered Electron Detector	www.ebsstore.com		
Beam Splitters			Leica Microsystems www.leica-microsystems.com p. 15
Chroma Technology Corp.	www.chroma.com		Lumenera Corporation - Infinity USB 2.0 Digital Cameras www.lumenera.com
Iridian Spectral Technologies - Beam Splitters	www.iridian.ca		MICROS Produktions- und HandelsgmbH www.micros.at
Photometrics - Photometrics DV2	www.photometrics.com	p. 17	Olympus America Inc. www.olympusamerica.com
Benchtop Electron Microscopes			SIA (Scientific Instruments and Applications) www.sia-cam.com
DELONG America - LVEM5 Benchtop TEM/SEM/STEM	www.LV-EM.com		Cameras, CCD
Biological Microscopes			Advanced Microscopy Techniques Corp. www.amtimaging.com
Leica Microsystems	www.leica-microsystems.com	p. 15	Allied High Tech Products www.alliedhightech.com
Meiji Techno America - MT5000	www.meijitechno.com		Hamamatsu Corporation sales.hamamatsu.com p. 14 - ORCA Series Scientific CCD Cameras
Books			JENOPTIK Optical Systems, Inc. - ProgRes® CCD cameras www.jenoptik.com/progress
McCrone Research Institute - Microscopy books, manuals, and texts	www.mcri.org		Lumenera Corporation - Infinity2 www.lumenera.com
Bottom-mounted TEM Cameras			Photometrics www.photometrics.com p. 17 - Evolve - CoolSnap HQ² - CoolSnap EZ - QuantEM:512SC
Olympus Soft Imaging Solutions GmbH See Company Profile See Our Products	www.soft-imaging.net	p. 9 p. 16	QImaging www.qimaging.com p. 17 - Exi Aqua - Exi Blue - QIClick - QICAM Fast - Retiga 2000R
Calibration			Cameras, CMOS
Geller MicroAnalytical Lab., Inc. - Elemental standards -UHV-EL	www.GellerMicro.com		Advanced Microscopy Techniques Corp. www.amtimaging.com
Calibration Gratings & HOPG			AXIOM OPTICS - HICAM HighSpeed Intensified Camera www.axiomoptics.com
K-TEK Nanotechnology	www.kteknano.com	p. 15	Hamamatsu Corporation sales.hamamatsu.com p. 14 - ORA Flash 2.8 Scientific CMOS cameras
Calibration Standards			JENOPTIK Optical Systems, Inc. - ProgRes® CMOS cameras www.jenoptik.com/progress
APPLIED IMAGE Inc. - APPLIED SM, IAM, Accu-Place standards	www.appliedimage.com		Lumenera Corporation - Infinity1 www.lumenera.com
Geller MicroAnalytical Lab., Inc.	www.GellerMicro.com		QImaging www.qimaging.com p. 17
Ted Pella, Inc.	www.tedpella.com	p. 19	Cameras, EMCCD
Camera/Digital Camera Systems			Photometrics www.photometrics.com p. 17
Advanced Microscopy Techniques Corp.	www.amtimaging.com		QImaging www.qimaging.com p. 17
Hamamatsu Corporation	http://sales.hamamatsu.com	p. 14	

Carbon/Hydrocarbon Mitigation		Colloidal Gold	
ibss Group Inc.	www.ibssgroup.com	Electron Microscopy Sciences	www.emsdiasum.com
Carbon Nanotubes		See Company Profile	p. 5
K-TEK Nanotechnology	www.kteknano.com	See Our Products	p. 14
Geller MicroAnalytical Lab., Inc.	www.GellerMicro.com	Ted Pella, Inc.	www.tedpella.com
- Magnification reference standards			p. 19
Ted Pella, Inc.	www.tedpella.com	Compact SEM	
- MetroChip SEM Calibration Standard		Seron Technologies Inc.	sales@serontech.co.kr
Ted Pella, Inc.	www.tedpella.com	Confocal Imager	
- MetroChip SEM Calibration Standard		CrEST srl	www.crestopt.com
Small World LLC	small-world.net	Confocal Microscopes	
Centrifuges		Harrick Scientific Products, Inc.	www.harricksci.com
LW Scientific	www.lwscientific.com	- TDIS Rheometer Accessory	
PRO Scientific	www.proscientific.com	Leica Microsystems	www.leica-microsystems.com
Chemicals		- Leica TCS STED CW	p. 15
Ladd Research Industries	www.laddresearch.com	- Leica TCS SP5 II	
- Fixatives, Stains, etc. for EM, Light Microscopy		- Leica TCS SPE	
Clean Room Accessories		Olympus America Inc.	www.olympusamerica.com
HEMCO Corporation	www.hemcocorp.com	- LEXT OLS4000®	
Coating Custom		Consulting	
Bel-Art Products	www.belart.com	Alliance Technologies	www.alliancetechnology.com
Coating Supplies (baskets, targets)		Particle Technology Labs	www.particletechlabs.com
Leica Microsystems	www.leica-microsystems.com	PolyInsight LLC	www.polyinsight.com
Ted Pella, Inc.	www.tedpella.com	- Microscopy Services	
- Evaporation Filaments, boats and baskets		Contract Research	
Coating Systems		Alliance Technologies	www.alliancetechnology.com
Denton Vacuum, LLC	www.dentonvacuum.com	ChemImage Corporation	www.chemimage.com
- Desk Top Pro		- Chemical Imaging Contract Services	
Energy Beam Sciences, Inc.	www.ebsstore.com	McCrone Associates	www.mccroneassociates.com
- Q150T Series Turbo Sputter Coaters		Oregon Physics LLC	www.oregon-physics.com
Leica Microsystems	www.leica-microsystems.com	- Analytical Services	p. 16
Ted Pella, Inc.	www.tedpella.com	PolyInsight LLC	www.polyinsight.com
		- Microscopy Services	
Coating Thickness Gauge		Controllers (SPM)	
Kett US	www.kett.com	Specs Surface Nano Analysis GmbH	www.specs.com
- LZ370		- Nanonis control systems	
Leica Microsystems	www.leica-microsystems.com	Correlative Microscopy	
Cold Sputtering Equipment		JEOL USA	www.jeolusa.com
Denton Vacuum, LLC	www.dentonvacuum.com	- ClairScope/JASM-6200	
Ted Pella, Inc.	www.tedpella.com	Dune Sciences, Inc.	www.dunesciences.com

Courses/Workshops

- Hooke College of Applied Sciences www.hookecollege.com
- Lehigh Microscopy School www.lehigh.edu/microscopy
- Introduction to SEM and EDS for the New Operator
 - Scanning Electron Microscopy and X-ray Microanalysis
 - Scanning Probe Microscopy: From Fundamentals to Advanced Application
 - Scanning Transmission Electron Microscopy: From Fundamentals to Advanced Applications
 - Focused Ion Beam (FIB) Instrumentation and Applications
 - Problem Solving with SEM, X-ray Microanalysis, and Electron Backscatter Patterns
 - Quantitative X-ray Microanalysis: Problem Solving Using EDS and WDS Techniques

Critical Point Dryers

- Electron Microscopy Sciences** www.emsdiasum.com
- See Company Profile** p. 5
- See Our Products** p. 14

- Energy Beam Sciences, Inc. www.ebsstore.com
- E3000/E3100 CPD Series

- Leica Microsystems** www.leica-microsystems.com p. 15

- Tousimis Research Corporation** www.tousimis.com p. 19
- tousimis® SAMDRI®
 - Autosamdri®

Cryofixation

- Leica Microsystems** www.leica-microsystems.com p. 15

Cryostats

- Janis Research Co. www.janis.com
- ST-500 Microscopy Cryostat
 - ST-500-UC Ultra Compact Microscopy Cryostat
 - CCS-100-XG-M Cryocoder for microscopy

- Leica Microsystems** www.leica-microsystems.com p. 15

Cryotransfer Equipment (EM)

- Energy Beam Sciences, Inc. www.ebsstore.com
- PP2000(T) Cryo-SEM

- Leica Microsystems** www.leica-microsystems.com p. 15

Cryo-Ultramicrotome

- Micro Star Technologies www.microstartech.com

Crystallographic Mapping

- Bruker Nano www.bruker-nano.com
- QUANTAX CrystAlign

Decontamination Systems

- Ibss Group Inc. www.ibssgroup.com

Desiccators

- Geller MicroAnalytical Lab., Inc. www.GellerMicro.com
- VUS-J vacuum desiccators

Detectors

- Bruker Nano www.bruker-nano.com
- QUANTAX
 - QUANTAX CrystAlign
- e2v Scientific Instruments www.e2vsi.com
- SiriusSD Silicon Drift Detector
- EDAX Inc. www.edax.com
- Apollo X Silicon Drift Detector
 - Apollo XL Silicon Drift Detector
 - Hikari EBSD Detector
 - DigiView IV EBSD Detector

- Hamamatsu Corporation** sales.hamamatsu.com p. 14
- ORA Flash 2.8 Scientific CMOS cameras

- IXRF Systems, Inc.** www.ixrfsystems.com
- See Company Profile** p. 8
- See Our Products** p. 15

- SII Nanotechnology USA, Inc. www.siintusa.com
- Detectors
 - Silicon Drift Detectors
 - 4 Element Detectors
 - X-ray Detectors

- Spectronics Corporation spectronline.com

Devices

- Bel-Art Products www.belart.com
- Anti-Vibration

Diamond Knives

- Delaware Diamond Knives www.ddk.com
- Diamond Knives, Histo Knives

- Ted Pella, Inc.** www.tedpella.com p. 19

- Diatome US** www.emsdiasum.com
- See Company Profile** p. 4
- See Our Products** p. 14

- Ladd Research Industries www.laddresearch.com

- Micro Star Technologies www.microstartech.com

Diamond Wire Saws

- Delaware Diamond Knives www.ddk.com
- Diamond Wire Saw

Diamond Wire Saws (continued)

South Bay Technology, Inc. - Diamond Wire Saw	www.southbaytech.com
Well Diamond Wire Saw, Inc. - Saws Diamond Wire	www.welldiamondwiresaws.com

Differential Interference Contrast (DIC) Microscopy

Leica Microsystems	www.leica-microsystems.com	p. 15
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Digital Archiving

Quartz Imaging See Company Profile	www.quartzimaging.com	p. 11
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Digital Holographic Microscopes

NanoAndMore USA, Inc.	www.nanoandmore.com
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Digital Imaging and Software

Gatan, Inc.	www.gatan.com
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Digital Interference Contrast Microscopy

Leica Microsystems	www.leica-microsystems.com	p. 15
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Digital Microscopes

Fluid Imaging Technologies, Inc.	www.fluidimaging.com	
Keyence Corporation - VHX-1000 Digital Microscope - VHX-500F Digital Microscope	www.keyence.com	
LECO Corporation	www.leco.com	
Leica Microsystems	www.leica-microsystems.com	p. 15

Digital Optical Microscopes

NanoAndMore USA, Inc.	www.nanoandmore.com
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Dual Beam FIB/SEM

FEI Company	www.fei.com
Hitachi - NB5000	http://www.hitachi-hita.com/

Nanonics Imaging LTD - The Nanonics MultiView AFM-Raman Systems	www.nanonics.co.il	p. 16
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Oregon Physics LLC - Hyperion Ion Source	www.oregon-physics.com	p. 16
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Tescan USA Inc. - VELA-3 - LYRA-3	www.tescan.com
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E-Beam Lithography

Integrated Dynamics Engineering	www.ideworld.com
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SEMTECH Solutions, Inc. - Electron Beam Lithography Systems - Add-ons for SEMs	www.semtechsolutions.com
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Tescan USA Inc. - DrawBeam	www.tescan.com
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EDS

Oxford Instrument NanoAnalysis	www.oxford-instruments.com
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EDS Detector Repairs/Upgrades

4pi Analysis, Inc.	www.4pi.com
e2v Scientific Instruments - Si(Li) EDS Detector Repairs	www.e2vsi.com

IXRF Systems, Inc. See Company Profile See Our Products	www.ixrfsystems.com	p. 8 p. 15
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MAX Detector Repair Group LLC - Liquid Nitrogen X-Ray Detector Repair+Service	www.maxdetector.com
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Oxford Instruments	www.oxford-instruments.com	p. 17
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SII Nanotechnology USA, Inc.	www.siintusa.com
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Education

Hooke College of Applied Sciences	www.hookecollege.com
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Electrical Characterization

Imina Technologies	www.imina.ch
Nanofactory Instruments AB	www.nanofactory.com

Electron Backscatter Diffraction (EBSD)

Bruker Nano - QUANTAX CrystAlign	www.bruker-nano.com
EDAX Inc. - OIM™ Analysis System - Hikari Detector - DigiView IV Detector	www.edax.com
NanoMegas	nanomegas.com
Oxford Instrument NanoAnalysis - HKL Nordlys Detectors	www.oxford-instruments.com

Thermo Fisher Scientific	www.thermoscientific.com/microanalysis	p. 19
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Electron Beam Microjoining Machine

Seron Technologies Inc. - AIW 100	www.serontech.co.kr
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Electron Crystallography

NanoMegas	nanomegas.com
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Electron Diffraction

DELONG America www.lv-em.com

Electron Microprobe Automation

Advanced MicroBeam, Inc. www.advancedmicrobeam.com

Geller MicroAnalytical www.GellerMicro.com
Lab., Inc.
- dQant electron probe automation system

Electron Microprobe Service

Advanced MicroBeam, Inc. www.advancedmicrobeam.com

Geller MicroAnalytical www.GellerMicro.com
Lab., Inc.

Electron Microprobes (EPMA's)

Advanced MicroBeam, Inc. www.advancedmicrobeam.com

Electron Multiplying CCD (EMCCD)

Hamamatsu Corporation sales.hamamatsu.com p. 14
- ImageEM series EMCCD Cameras

Elements and Compounds (fine chemicals)

Kurt J. Lesker Co. www.lesker.com
- Sputtering materials and targets

Embedding Materials

Electron Microscopy Sciences www.emsdiasum.com
See Company Profile p. 5
See Our Products p. 14

Tousimis Research Corporation www.tousimis.com p. 19
- TEM Embedding Resins

EMI Cancellation

Integrated Dynamics Engineering www.ideworld.com

Energy-Dispersive X-Ray Spectrometry (EDS)

4pi Analysis, Inc. www.4pi.com

Bruker Nano www.bruker-nano.com
- QUANTAX

e2v Scientific Instruments www.e2vsi.com
- SDD and Si(Li) EDS Detectors and DXPs

EDAX Inc. www.edax.com
- TEAM™ Analysis System
- Genesis Analysis System
- Apollo X Silicon Drift Detector
- Apollo XL Silicon Drift Detector

Evex www.evex.com
See Company Profile p. 6

IXRF Systems, Inc. www.ixrfsystems.com
See Company Profile p. 8
See Our Products p. 15

MAX Detector Repair Group LLC www.maxdetector.com

Oxford Instrument NanoAnalysis www.oxford-instruments.com
- X-Max
- INCA Energy

Thermo Fisher Scientific www.thermoscientific.com/microanalysis p. 19

Environmental Chambers

Electron Microscopy Sciences www.emsdiasum.com
See Company Profile p. 5
See Our Products p. 14

Evaporation Sources

Ted Pella, Inc. www.tedpella.com p. 19

Failure Analysis

Advanced Research Corporation www.arcnano.com
- Analytical Services

Gatan, Inc. www.gatan.com
- Gatan Centar Frontier

McCrone Associates www.mccroneassociates.com

PolyInsight LLC www.polyinsight.com
- Microscopy Services

FIB Accessories

Advanced Research Corporation www.arcnano.com
- FIB Apertures Custom OEM

Imina Technologies www.imina.ch

Nanonics Imaging LTD www.nanonics.co.il p. 16
- SPM NSOM Integrated with FIB

Omniprobe, Inc. www.omniprobe.com
- AutoProbe®

Ted Pella, Inc. www.tedpella.com p. 19
- FIB Grids
- Needles
- Holders

XEI Scientific, Inc. www.Evactron.com p. 20

Fiber Optic Illuminators			Flourescence Illumination		
X-Cite by EXFO - X-Cite exacte - Liquid Light Guides	www.exfo-xcite.com		CoolLED Ltd.	www.cooled.com	
Sutter Instrument	www.sutter.com	p. 18	Flourescence Microscopy		
Field Emission SEMs (FESEMs)			AXIOM OPTICS - LIFA frequency Domain FLIM	www.axiomoptics.com	
Hitachi	www.hitachi-hta.com		Chroma Technology Corp.	www.chroma.com	
Tescan USA Inc. - MIRA-3	www.tescan.com		CRAIC Technologies, Inc.	www.microspectra.com	
Field Emission Sources			Keyence Corporation - BZ-9000 All-in-one Flourescence Microscope	www.keyence.com	
Ted Pella, Inc.	www.tedpella.com	p. 19	Lambert Instruments - LIFA: Lambert Instruments FLIM attachment	www.lambert-instruments.com	
Filaments and Filament Rebuilding			Leica Microsystems www.leica-microsystems.com p. 15		
Electron Microscopy Sciences	www.emsdiasum.com		Lumenera Corporation - Infinity 3-10	www.lumenera.com	
See Company Profile		p. 5	MICROS Produktions- und HandelsgmbH - Lily MCX500	www.micros.at	
See Our Products		p. 14	Navitar, Inc. - 2FL Video Fluorescence Scope	www.navitar.com	
M.E. Taylor Engineering, Inc. - Filaments	www.semsupplies.com		Olympus America Inc.	www.olympusamerica.com	
Ted Pella, Inc.	www.tedpella.com	p. 19	PI (Physik Instrumente) L.P. Piezo Nano Positioning	www.microscopestage.net	
- Tungsten - LaB6 - Field Emission EM Filaments			Renishaw, Inc. - Raman Microscope System	www.renishaw.com	
Filters			Special Optics - Custom Lenses	www.specialoptics.com	
Applied Scientific Instrumentation (ASI) - FW-1000 series Filterwheels	www.ASlmaging.com		Sutter Instrument www.sutter.com p. 18		
Filter Switching			Ted Pella, Inc. www.tedpella.com p. 19		
Sutter Instrument	www.sutter.com	p. 18	- The PELCO BioWave Pro Microwave Tissue Processor		
- Lambda 10-3			X-Cite by EXFO - X-Cite exacte		
Fits All Microscopes			Flourescence Resonance Energy Transfer (FRET) Microscopy		
CoolLED Ltd.	www.cooled.com		Leica Microsystems www.leica-microsystems.com p. 15		
Fixatives and Chemicals			Focused Ion Beam Systems		
Ladd Research Industries	www.laddresearch.com		Carl Zeiss www.zeiss.com/nts		
SPI Supplies	www.2spi.com	p. 18	See Company Profile p. 3		
- SPI-Chem			See Our Products p. 14		
Tousimis Research Corporation	www.tousimis.com	p. 19	- AURIGA® FIB-SEM		
- Ultrapure Chemicals			Hitachi	www.hitachi-hta.com	
Flourescence Analysis			JEOL USA - MultiBeam: JIB-4500/4600F	www.jeolusa.com	
Spectronics Corporation - CM-10MP mini UV viewing workstation	www.spectroline.com		Oregon Physics LLC www.oregon-physics.com p. 16		
			- Hyperion Ion Source		

Forensic Testing Supplies

Spectronics Corporation www.spectroline.com
- OFK-7000 Optimax™ Multi-Lite™ LED Forensic Light Source Kit

Forster Resonance Energy Transfer (FRET) Microscopy

Hamamatsu Corporation <http://sales.hamamatsu.com> p. 14

Lambert Instruments www.lambert-instruments.com
- II18MDS: Component for FLIM systems

Freeze Drying Equipment

McCrone Microscopes & Accessories www.mccroneassociates.com

Friction Analyzer

Kett US www.kett.com
- H94ai

FT-IR Microscopy

Alliance Technologies www.alliancetechnology.com

Bruker Optics Inc. www.brukeroptics.com

CRAIC Technologies, Inc. www.microspectra.com

Janis Research Co. www.janis.com

Renishaw, Inc. www.renishaw.com
- Raman Microscope System

Thermo Fisher Scientific www.thermoscientific.com/microanalysis p. 19

Gas Injection Systems

Omniprobe, Inc. www.omniprobe.com
- OmniGIS®

Gauges (vacuum)

Duniway Stockroom Corp. www.duniway.com

Pfeiffer Vacuum www.pfeiffer-vacuum.com

General Lab Products

LW Scientific www.lwscientific.com

Glass Knives

Ted Pella, Inc. www.tedpella.com p. 19

Gloves

Ted Pella, Inc. www.tedpella.com p. 19

Gold Nanoparticles

Nanoprobe, Incorporated www.nanoprobe.com

Gold Probes

Nanoprobe, Inc. www.nanoprobe.com

Ted Pella, Inc. www.tedpella.com p. 19

Grids (EM)

Dune Sciences, Inc. www.dunesciences.com
- SMART GRIDS - Nanogrids™
- SMART GRIDS - Biogrids™

Electron Microscopy Sciences

www.emsdiasum.com

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See Our Products

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p. 14

SiMPore/TEMwindows www.temwindows.com

Ted Pella, Inc. www.tedpella.com p. 19

Grippers

SmarAct GmbH www.smaract.de

Heating Stages

Ibdi, LLC www.ibdi.com
- Heated Stage- 96 Well Format

Helium Microscope

Carl Zeiss www.zeiss.com/nts

See Company Profile
See Our Products
- ORION®

p. 3
p. 14

Hexapod

SmarAct GmbH www.smaract.de

High Pressure Freezing

Leica Microsystems www.leica-microsystems.com p. 15
- Leica EM PACT2 and Leica HPM

High Speed Confocal Spinning Disk

CrEST srl www.crestopt.com

Histology Supplies

Globe Scientific Inc. www.globescientific.com
- Slides

Leica Microsystems www.leica-microsystems.com p. 15

Hot Plates

PRO Scientific www.proscientific.com

Ted Pella, Inc. www.tedpella.com p. 19

Illuminators (LOM)

CoolLED Ltd. www.cooled.com
- pE-series LED illumination products

PRO Scientific www.proscientific.com

Sutter Instrument www.sutter.com p. 18

X-Cite by EXFO www.exfo-xcite.com
- X-Cite exacte
- X-Cite 120 Series

Illuminators (LOM) (continued)

X-Cite by Lumen Dynamics	www.LDGI-X-Cite.com	p. 20
<ul style="list-style-type: none"> - X-Cite 120 Series - X-Cite exacte - X-Cite 200DC 		

Image Analysis

Amerinex Applied imaging	www.amerinximaging.com
- Aphelion	

Buehler	www.buehler.com
- OmniMet Digital Imaging Software	

Fluid Imaging Technologies, Inc.	www.fluidimaging.com
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HREM Research Inc.	www.hremresearch.com
JENOPTIK Optical Systems, Inc.	www.jenoptik.com/progress
- ProgRes® microscope cameras	
- CapturePro Software	

Leica Microsystems	www.leica-microsystems.com	p. 15
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McCrone Associates	www.mccroneassociates.com
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Olympus America Inc.	www.olympusamerica.com
- CellSens™ Software	
- Stream Software	

Particle Technology Labs	www.particletechlabs.com
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Phenom-World	www.phenom-world.com	
See Company Profile		p. 10
See Our Products		p. 17

Photometrics	www.photometrics.com	p. 17
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QImaging	www.qimaging.com	p. 17
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Quartz Imaging	www.quartzimaging.com	
See Company Profile		p. 11

Smart Imaging Technologies Co.	http://simagis.com	
See Company Profile		p. 7

Ted Pella, Inc.	www.tedpella.com	p. 19
- The PELCO BioWave Pro Microwave Tissue Processor		

Image Analysis Software

DigiSENS	www.digisens.fr
- DigiSENS	

Media Cybernetics	www.mediacy.com	p. 15
- Image-Pro Plus Software		

Image Analyzers

Fluid Imaging Technologies, Inc.	www.fluidimaging.com
- Benchtop Flowcam®	
- Submersible Flowcam®	
- PETROCAM®	
- Portable Flowcam®	

Particle Technology Labs	particletechlabs.com
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Seron Technologies Inc.	serontech.co.kr
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Image Processing

Amerinex Applied Imaging	www.amerinximaging.com
- Aphelion	

AXIOM OPTICS	www.axiomoptics.com
- Adaptive Optics Kit Bio	

HREM Research Inc.	www.hremresearch.com
- Deconvolution (DeConvEELS/DeConvHAADF)	
- Software Cs-correction (FTSR/IWFR)	
- Strain Analysis (GPA/PPA)	

JENOPTIK Optical Systems, Inc.	www.jenoptik.com/progress
- ProgRes® microscope cameras	
- CapturePro Software	

Lumenera Corporation	www.lumenera.com
- Infinity Analyze	

M.E. Taylor Engineering, Inc.	www.semsupplies.com
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Photometrics	www.photometrics.com	p. 17
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QImaging	www.qimaging.com	p. 17
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Quartz Imaging	www.quartzimaging.com	
See Company Profile		p. 11

ResAlta Research Technologies Corp.	www.ResAltaTech.com	
See Company Profile		p. 12

Smart Imaging Technologies Co.	http://simagis.com	
See Company Profile		p. 7

Image Processing Software

Media Cybernetics	www.mediacy.com	p. 15
- AutoQuant Software		

Immunolabeling

Leica Microsystems	www.leica-microsystems.com	p. 15
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Nanoprobes, Inc.	www.nanoprobes.com
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Incubators for Live Cell Imaging

ibdi, LLC	www.ibidi.com
- Heating+Incubation Unit for Microscope Stage	

Indenters

Micro Star Technologies	www.microstartech.com
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Infra-Red Microscopes

CRAIC Technologies, Inc.	www.microspectra.com
- UVM-1 NIR Microscope	

Intense and Stable		Knife Sharpening	
CoolLED Ltd.	www.cooled.com	Delaware Diamond Knives	www.ddk.com
Inverted Microscopes		- Tungsten Carbide, Sapphire, Diamond Knives	
Leica Microsystems	www.leica-microsystems.com	Micro Star Technologies	www.microstartech.com
Inverted/Upright Microscope Stages		Knifemakers	
nPoint, Inc.	www.npoint.com	Leica Microsystems	www.leica-microsystems.com
Ion Beam Milling		Knives	
E.A. Fischione Instruments, Inc.	www.fischione.com	Diatome US	www.emsdiasum.com
FEI Company	www.fei.com	See Company Profile	p. 4
Hitachi	http://www.hitachi-hta.com/	See Our Products	p. 14
- NB5000		Minitool, Inc.	www.minitoolinc.com
Leica Microsystems	www.leica-microsystems.com	- Minitool Precision MicroTools	p. 16
- Leica RES101		LaB₆ Sources	
Oregon Physics LLC	www.oregon-physics.com	Electron Microscopy Sciences	www.emsdiasum.com
- Analytical Services		See Company Profile	p. 5
South Bay Technology, Inc.	www.southbaytech.com	See Our Products	p. 14
- Low Energy, Low Angle, Large Area Ion Beam Polisher		Ted Pella, Inc.	www.tedpella.com
Ion Guns		Laboratory Fume Hoods	
Kurt J. Lesker Co.	www.lesker.com	HEMCO Corporation	www.hemcocorp.com
- Ion sources and power supplies		Laboratory Furniture	
Ion Microscopes		HEMCO Corporation	www.hemcocorp.com
Oregon Physics LLC	www.oregon-physics.com	Laboratory Information Management System (LIMS)	
- Hyperion Ion Source		Zumatrix, Inc.	www.zumatrix.com
Ion Pump, Controllers		- Matrix Gemini LIMS	
Gamma Vacuum	www.gammavacuum.com	- Matrix Express LIMS	
Ion Pumps, New and Rebuilt		- Matrix Track-IT- Sample Tracking	
Duniway Stockroom Corp.	www.duniway.com	- Matrix Stability-Stability Study Management	
Gamma Vacuum	www.gammavacuum.com	Laboratory Safety Supplies	
- Ion Pumps		Bel-Art Products	www.belart.com
- Ion Pumps Controllers		HEMCO Corporation	www.hemcocorp.com
Isolation		Laminar Flow Hoods	
Minus K Technology, Inc.	www.minusk.com	HEMCO Corporation	www.hemcocorp.com
Journals		Lamps and Light Sources	
McCrone Research Institute	www.mcri.org	CoolLED Ltd.	www.cooled.com
Cambridge University Press	www.journals.cambridge.org	- pE-series LED illumination products	
Knife Resharpener		Spectronics Corporation	www.spectroline.com
Diatome US	www.emsdiasum.com	- E-Series + X-Series Longwave lamps	
See Company Profile		Sutter Instrument	www.sutter.com
See Our Products		- Lambda XL	p. 18
		X-Cite by Lumen Dynamics	www.LDGI-X-Cite.com
			p. 20

Laser Capture Microscopy

Leica Microsystems www.leica-microsystems.com p. 15

Laser Scanning Confocal Microscopes

Keyence Corporation www.keyence.com
- VK-9700 Laser Scanning Confocal Microscope

Leica Microsystems www.leica-microsystems.com p. 15

Olympus America Inc. www.olympusamerica.com
- FluoView FV10i

Lasers

COBOLT AB www.cobolt.se
- Cobolt Calypso™ 401 nm DPSS
- Cobolt Jive™ 561 nm DPSS
- Cobolt Zouk™ 355 nm CW
- Cobolt Mambo™ 594 nm DPSS
- Cobolt Fandango™ 515 nm DPSS

Renishaw, Inc. www.renishaw.com
- Raman Microscope System

Leak Detection

Duniway Stockroom Corp. www.duniway.com

Pfeiffer Vacuum www.pfeiffer-vacuum.com

LED

Prizmatix www.prizmatix.com
- Fiber Coupled LED Light Sources

LED Illumination (LOM)

CoolLED Ltd. www.coolled.com
- pE-series LED illumination products

Prizmatix www.prizmatix.com
- Ultra-High Power LED Light Source
- UV High Power LED Light Source
- Moduler Multi-Wavelength LED Light Sources

LED Lamps

CoolLED Ltd. www.coolled.com
- pE-series LED illumination products

Spectronics Corporation spectronline.com

LED/Laser Spinning Disk Imager

CrEST srl www.crestopt.com

Lenses (LOM)

Navitar, Inc. www.navitar.com
- HighMagImaging Lenses

Special Optics www.specialoptics.com
- Confocal Microscopy Laser Scanning Lenses

Life Sciences

Ted Pella, Inc. www.tedpella.com p. 19
- High resolution FE-SEM Sputter Coaters
- The PELCO BioWave Pro Microwave Tissue Processor
- PELCO easiGlow Grid Cleaning System

Light Optical Microscopes (LOMs)

Bruker Nano www.bruker-nano.com
- N8 NEOS

Fluid Imaging Technologies, Inc. www.fluidimaging.com

McCrone Associates www.mccronemicroscopes.com

MICROS Produktions- und HandelsgmbH www.micros.at
- Crocus II MCX100LCD

Mitutoyo America Corp. www.mitutoyo.com

NanoAndMore USA, Inc. www.nanoandmore.com

LIMs

Zumatrix, Inc. www.zumatrix.com

Live Cell Chambers

Charles Supper Company, Inc. www.charles-supper.com
- MVD/24 Crystal Growth Chambers

ibidi, LLC www.ibidiusa.com

SiMPore/TEMwindows www.temwindows.com

Live Cell Confocal Fluorescence Imager

CrEST srl www.crestopt.com

Live-Cell Imaging

CrEST srl www.crestopt.com

Ibdi, LLC www.ibidi.com
- Ibdi Perfusion System
- U-slides/U-dishes

Lambert Instruments www.lambert-instruments.com
- Li2Cam MDS: component for FLIM systems

Leica Microsystems www.leica-microsystems.com p. 15

Nanonics Imaging LTD www.nanonics.co.il p. 16
- The Hydra™

Olympus America Inc. www.olympusamerica.com

Photometrics www.photometrics.com p. 17

SiMPore/TEMwindows www.temwindows.com

Low-Frequency

Minus K Technology, Inc. www.minusk.com

Low Voltage Electron Microscopes (LVEM)

DELONG America www.LV-EM.com
- LVEM5 Benchtop TEM/SEM/STEM

Magnetic Field Cancellation

Technical Manufacturing Corporation www.techmfg.com p. 18
- Mag-NetX™ Magnetic Field Cancellation System

Magnification Calibration

APPLIED IMAGE Inc. www.appliedimage.com
- APPLIED Ronchi and Sinusoidal Arrays

Geller MicroAnalytical www.GellerMicro.com
Lab., Inc.

Ted Pella, Inc. www.tedpella.com p. 19

Material Science

Ted Pella, Inc. www.tedpella.com p. 19
- High resolution FE-SEM Sputter Coaters
- PELCO easiGlow Grid Cleaning System

Mass Spectrometers/Residual Gas Analyzers

Pfeiffer Vacuum www.pfeiffer-vacuum.com

Measuring Microscopes

Leica Microsystems www.leica-microsystems.com p. 15

Mitutoyo America Corp. www.mitutoyo.com

Zemetrics, Inc. www.zemetrics.com
- ZeMapper 3D Metrology System

Zygo Corporation www.zygo.com

Mercury Lamps

X-Cite by EXFO www.exfo-xcite.com
- X-Cite exacte

Metal Halide Lamps

X-Cite by EXFO www.exfo-xcite.com
- X-Cite exacte
- X-Cite lamps

Metallographic Equipment

Allied High Tech Products www.alliedhightech.com

Buehler www.buehler.com
- IsoMet 4000 Linear Precision Saw

LECO Corporation www.leco.com

Leica Microsystems www.leica-microsystems.com p. 15

Oxford Instrument www.oxford-instruments.com
NanoAnalysis
- HKL Nordlys Detectors

Metallographic Microscopes

Allied High Tech Products www.alliedhightech.com

Leica Microsystems www.leica-microsystems.com p. 15

Metallurgical Microscopes

LECO Corporation www.leco.com

Leica Microsystems www.leica-microsystems.com p. 15

Meiji Techno America www.meijitechno.com
- MT7000

MICROS Produktions-
und HandelsgmbH www.micros.at
- Platinum MCXM500

Metrology Instruments

AXIOM OPTICS www.axiomoptics.com
- HASO32 Wavefront Sensor

Capovani Brothers Inc. www.capovani.com

Charles Supper Company, Inc. www.charles-supper.com
- Supper Spindle Stage

Hysitron, Inc. www.hysitron.com p. 14
- Hysitron Ubi 750

Leica Microsystems www.leica-microsystems.com p. 15

Mitutoyo America Corp. www.mitutoyo.com

MTI Instruments/Fullam www.mtiinstruments.com
- Tensile/Compression Testers

Oxford Instrument www.oxford-instruments.com
NanoAnalysis
- ThinFilmID

Zemetrics, Inc. www.zemetrics.com
- ZeMapper 3D Metrology System

Zygo Corporation www.zygo.com

Microanalysis Services

Advanced MicroBeam, Inc. www.advancedmicrobeam.com

CAMCOR <http://camcor.uoregon.edu/>

Geller MicroAnalytical www.GellerMicro.com
Lab., Inc.

McCrone Associates www.mccroneassociates.com

Oxford Instruments www.oxford-instruments.com p. 17

Microinjectors

Applied Scientific www.ASlmaging.com
Instrumentation (ASI)
- MPPI-3

Sutter Instrument www.sutter.com p. 18

Micromanipulators

Imina Technologies www.imina.ch

Janis Research Co. www.janis.com
- ST-500 Low Vibration Probe Station

Minitool, Inc. www.minitoolinc.com p. 16
- Minitool Model FX-117

Omniprobe, Inc. www.omniprobe.com
- ValueProbe™

Oxford Instruments www.oxford-instruments.com p. 17

SmarAct GmbH www.smaract.de

Sutter Instrument www.sutter.com p. 18
- MPC-385 / MPC-325

Micropositioners

SmarAct GmbH www.smaract.de

Microscope Enclosures

HEMCO Corporation www.hemcocorp.com

Microscope Immersion Oil

Ted Pella, Inc. www.tedpella.com p. 19

Microscope Slides

Chroma Technology Corp. www.chroma.com
 Globe Scientific Inc. www.globescientific.com
 - Microscope Slides
 Haydon Kerk Motion Solutions, Inc. www.haydonkerk.com
 ibidi, LLC www.ibidiusa.com

Microscope Stages

Charles Supper Company, Inc. www.charles-supper.com
 Haydon Kerk Motion Solutions, Inc. www.haydonkerk.com

IXRF Systems, Inc. www.ixrf.com
See Company Profile p. 8
See Our Products p. 15

McCrone Microscopes & Accessories www.mccroneassociates.com
 nPoint, Inc. www.npoint.com
 PI (Physik Instrumente) L.P. Piezo Nano Positioning www.microscopestage.net

Sutter Instrument www.sutter.com p. 18

Microscope Stands

Haydon Kerk Motion Solutions, Inc. www.haydonkerk.com

Microscope Viewing Heads

Charles Supper Company, Inc. www.charles-supper.com
 - Specimen Mounting Heads
 Haydon Kerk Motion Solutions, Inc. www.haydonkerk.com

Microscopy Education

Lehigh University Microscopy School www.lehigh.edu/microscopy

Microscopy Services

CAMCOR <http://camcor.uoregon.edu/>
 LW Scientific www.lwscientific.com
 McCrone Associates www.mccroneassociates.com
Oregon Physics LLC www.oregon-physics.com p. 16
 - Analytical Services

SEMTech Solutions, Inc. www.semtechsolutions.com
 - SEM Analytical Lab Services
 Zygo Corporation www.zygo.com

Microscopy Training

College of Microscopy www.collegeofmicroscopy.com
 Hooke College of Applied Sciences www.hookecollege.com

Microtomes and Ultramicrotomes

Leica Microsystems www.leica-microsystems.com p. 15
 MICROS Produktions- und HandelsgmbH www.micros.at
 - Microtomes Razor and Steely

Microwaves

Electron Microscopy Sciences www.emsdiasum.com
See Company Profile p. 5
See Our Products p. 14

Leica Microsystems www.leica-microsystems.com p. 15

Microwave Processing

Ladd Research Industries www.laddresearch.com
Ted Pella, Inc. www.tedpella.com p. 19
 - PELCO BioWave Pro

Micro-XRF Spectrometry

IXRF Systems, Inc. www.ixrf.com
See Company Profile p. 8
See Our Products p. 15

Mini SEMs

Seron Technologies Inc. sales@serontech.co.kr

Moisture Balance

Kett US www.kett.com
 - FD720

Multi-Element Detectors

SII Nanotechnology USA, Inc. www.siintusa.com

Multiphoton Microscopes

Leica Microsystems www.leica-microsystems.com p. 15

Multiple LED Wavelength Options

CoolLED Ltd. www.cooled.com

Multiprobe Imaging

Nanonics Imaging LTD www.nanonics.co.il p. 16
 - The Hydra™

Nanoindentation

Hysitron, Inc. www.hysitron.com p. 14
- TribolIndenter TI 950

Micro Star Technologies www.microstartech.com

Nanofactory Instruments AB www.nanofactory.com
- *In situ* TEM Systems

Nanopositioners

Charles Supper Company, Inc. www.charles-supper.com
- Micropositioners

Imina Technologies www.imina.ch

Janis Research Co. www.janis.com

Nanofactory Instruments AB www.nanofactory.com

Nanonics Imaging LTD www.nanonics.co.il p. 16
- The Nanonics MultiView AFM-Raman Systems

nPoint, Inc. www.npoint.com

PI (Physik Instrumente) www.microscopestage.net
L.P. Piezo Nano Positioning

SmarAct GmbH www.smaract.de

Nanoprobes

Advanced Diamond Technologies www.thindiamond.com
- NaDiaProbes
- All Diamond AFM Probes

Evex www.evex.com
See Company Profile p. 6

Micro Star Technologies www.microstartech.com

Nanofactory Instruments AB www.nanofactory.com
- *In situ* TEM Systems

Near-Field Scanning Optical Microscopes (NSOMs)

A.P.E. Research SRL www.aperesearch.com
- TriA-SNOM

Nanonics Imaging LTD www.nanonics.co.il p. 16
- Near-Field Scanning Optical Microscopes
- The Hydra™

WITec GmbH www.witec.de

Negative-Stiffness

Minus K Technology, Inc. www.minusk.com

NIR Composition

Kett US www.kett.com
- KJT270

NIR Masture Meter

Kett US www.kett.com
- KJT130

NSOM

KTEK Nanotechnology www.kteknano.com p. 15

Objective Lenses

Mitutoyo America Corp. www.mitutoyo.com

Special Optics www.specialoptics.com
- Laser Focusing Objectives

Objective Lens Focusing

nPoint, Inc. www.npoint.com

Optical Filters

Chroma Technology Corp. www.chroma.com

Iridian Spectral Technologies www.iridian.ca
- Optical Filters
- Raman Optical Filters
- Fluorescence Optical Filters

Optical Power Measurement

X-Cite by EXFO www.exfo-xcite.com
- X-Cite Optical Power Measurement System

X-Cite by Lumen Dynamics www.LDGI-X-Cite.com p. 20

Optical Prototyping System

Prizmatix www.prizmatix.com
- OptiBlock Optical Prototyping System

Orientation and Phase Analysis

NanoMegas nanomegas.com

Particle Analyzer

Fluid Imaging Technologies, Inc. www.fluidimaging.com

Particle Characterization Services

Particle Technology Labs particletechlabs.com

Passive

Minus K Technology, Inc. www.minusk.com

Perfusion System

ibidi, LLC www.ibidiusa.com

Phase Contrast Microscopy

HREM Research Inc. www.hremresearch.com
- Deconvolution (DeConvEELS/DeConvHAADF)

Leica Microsystems www.leica-microsystems.com p. 15

LW Scientific www.lwscientific.com

Photography Supplies

Electron Microscopy Sciences

www.emsdiasum.com

See Company Profile p. 5
See Our Products p. 14

Ted Pella, Inc.

www.tedpella.com

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Plasma Cleaners

E.A. Fischione Instruments, Inc. www.fischione.com

Gatan, Inc. www.gatan.com
- Gatan 960 Solarus®

Ibss Group Inc. www.ibssgroup.com

South Bay Technology, Inc. www.southbaytech.com
- Large Capacity Plasma Cleaner

XEI Scientific, Inc.

www.Evactron.com

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Polarized Light Microscopy

Leica Microsystems

www.leica-microsystems.com

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McCrone Microscopes & Accessories www.mccroneassociates.com

McCrone Research Institute www.mcri.org

Meiji Techno America www.meijitechno.com
- MT9900

Polarizers

Chroma Technology Corp. www.chroma.com

Polishing Consumables

Allied High Tech Products www.alliedhightech.com

Buehler www.buehler.com
- Buehler SunMet Polishing Bundles

Ted Pella, Inc.

www.tedpella.com

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Polishing Equipment

Allied High Tech Products www.alliedhightech.com

LECO Corporation www.leco.com

South Bay Technology, Inc. www.southbaytech.com
- Polishing Machines and Fixtures

Ted Pella, Inc.

www.tedpella.com

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Prepared Slides

Chroma Technology Corp. www.chroma.com

Raman Spectroscopy/Microscopy

AIST-NT www.aist-nt.com
- OmegaScope

Bruker Optics Inc. www.brukeroptics.com

ChemImage Corporation www.chemimage.com
- FalconII Wide-Field Raman Chemical Imaging System

CRAIC Technologies, Inc. www.microspectra.com

Harrick Scientific Products, Inc. www.harricksci.com
- Flat-Top Environmental Chamber Accessory

Janis Research Co. www.janis.com

Nanonics Imaging LTD

www.nanonics.co.il

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- The Nanonics MultiView AFM-Raman Systems
- SPM/TERS/NSOM Integrated with Raman Spectroscopy

Princeton Instruments www.princetoninstruments.com

Renishaw, Inc. www.renishaw.com
- Raman Microscope System

Thermo Fisher Scientific

www.thermoscientific.com/microanalysis

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WITec GmbH

www.witec.de

Reference Materials/Reference Standards

Geller MicroAnalytical Lab., Inc. www.GellerMicro.com

Ted Pella, Inc.

www.tedpella.com

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Reflection Light Microscope

Capovani Brothers Inc. www.capovani.com
- Leitz Ergolux Reflected Light Microscopes

Resharpener Services

Diatome US

www.emsdiasum.com

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See Our Products p. 14

Residual Gas Analyzers

Pfeiffer Vacuum www.pfeiffer-vacuum.com
- Mass Spec

Resolution Standards

APPLIED IMAGE Inc. www.appliedimage.com
- APPLIED Resolution charts and arrays

Geller MicroAnalytical Lab., Inc. www.GellerMicro.com
- MRS-5

Ted Pella, Inc.

www.tedpella.com

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Sample Preparation and Handling

Buehler www.buehler.com
- #63-2000 Buehler Vanguard Fully Automatic Preparation System

Denton Vacuum, LLC www.dantonvacuum.com
- DV-502B

Diatome US

www.emsdiasum.com

See Company Profile p. 4
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Sample Preparation and Handling (continued)		Hitachi - NB5000	http://www.hitachi-hta.com/
Dune Sciences, Inc. - SMARD GRID Sample Preparation Videos	www.dunesciences.com	Imina Technologies	www.imina.ch
Electron Microscopy Sciences	www.emsdiasum.com	Integrated Dynamics Engineering	www.ideworld.com
See Company Profile	p. 5	IXRF Systems, Inc.	www.ixrfsystems.com
See Our Products	p. 14	See Company Profile	p. 8
Leica Microsystems	www.leica-microsystems.com	See Our Products	p. 15
McCrone Research Institute	www.mcri.org	JEOL USA - JSM-7600F - MultiBeam:JIB-4500/4600F	www.jeolusa.com
Microscopy Innovations	www.microscopyinnovations.com	McCrone Microscopes & Accessories	www.mccronemicroscopes.com
Minitool, Inc.	www.minitoolinc.com	Oxford Instrument NanoAnalysis - X-Max - INCA Energy	www.oxford-instruments.com
- Minitool 55-0078 MicroFuler	p. 16	Phenom-World	www.phenom-world.com
- Minitool Precision MicroTools		See Company Profile	p. 10
Oregon Physics LLC	www.oregon-physics.com	See Our Products	p. 17
- Analytical Services	p. 16	SEMTech Solutions, Inc.	www.semtechsolutions.com
PRO Scientific	www.proscientific.com	Seron Technologies Inc. - AIS 2100C - AIS 2200C - AIS 2300C	www.serontech.co.kr
South Bay Technology, Inc. - Sample Preparation Tools	www.southbaytech.com	Specs Surface Nano Analysis GmbH - Aberration corrected low energy electron Microscopy (LEEM) - Photoelectron energy microscopy (PEEM) systems	www.specs.com
Ted Pella, Inc.	www.tedpella.com	Ted Pella, Inc.	www.tedpella.com
- PELCO SEM mounts and SEM mount storage boxes	p. 19	- High resolution FE-SEM Sputter Coaters	p. 19
Tousimis Research Corporation	www.tousimis.com	Tescan USA Inc. - VEGA-3	www.tescan.com
	p. 19	Scanning Probe Microscopes (SPMs)	
Scan Interface for SEM and STEM		Bruker Nano - N8 NEOS	www.bruker-nano.com
Olympus Soft Imaging Solutions GmbH	www.soft-imaging.net	Hysitron, Inc.	www.hysitron.com
See Company Profile	p. 9	- Triboscope TS 75	p. 14
See Our Products	p. 16	ION-TOF - hr-MFM	www.iontof.com
Scanners (SPM)		Janis Research Co.	www.janis.com
Nanonics Imaging LTD	www.nanonics.co.il	Nanofactory Instruments AB - <i>In situ</i> TEM Systems	www.nanofactory.com
- The Nanonics MultiView AFM-Raman Systems	p. 16		
Scanning Electron Microscopes (SEMs)			
Carl Zeiss	www.zeiss.com/nts		
See Company Profile	p. 3		
See Our Products	p. 14		
- MERLIN® FE-SEM			
DELONG America	www.LV-EM.com		
- LVEM5 Benchtop TEM/SEM/STEM			
Evex	www.evex.com		
See Company Profile	p. 6		
FEI	www.fei.com		
- Magellan XHR			
Gatan, Inc.	www.gatan.com		
- Gatan SmartEBIC			

Scanning Probe Microscopes (SPMs) (continued)

Nanonics Imaging LTD www.nanonics.co.il p. 16
- The Hydra™

Nanosurf AG www.nanosurf.com
- Saphyr

Specs Surface Nano Analysis GmbH www.specs.com
- UHV system for ultra-low temperatures: JT-SPM

Veeco Instruments, Inc. www.veeco.com
- MultiMode 8 SPM

WITec GmbH www.witec.de

Scanning Transmission Electron Microscopes (STEMs)

DELONG America www.LV-EM.com
- LVEM5 Benchtop TEM/SEM/STEM

FEI www.fei.com
- Titan G2 60-300

Lehigh University Microscopy School www.lehigh.edu/microscopy

Scanning Tunneling Microscopes (STMs)

A.P.E. Research SRL www.aperesearch.com
- PA-STM

Bruker Nano www.bruker-nano.com
- N8 NEOS

Nanosurf AG www.nanosurf.com
- easyScan 2 STM

Specs Surface Nano Analysis GmbH www.specs.com
- UHV system for variable temperatures: SPM 150 Aarhus

Scintillators

M.E. Taylor Engineering, Inc. www.semsupplies.com
- Scintillators
- Light Pipes

Ted Pella, Inc. www.tedpella.com p. 19

Section Stainers

Leica Microsystems www.leica-microsystems.com p. 15

SEM Accessories

Advanced Microscopy Techniques Corp. www.amtimaging.com

Bruker Nano www.bruker-nano.com
- QUANTAX
- QUANTAX CrystAlign

E.A. Fischione Instruments, Inc. www.fischione.com

Hysitron, Inc. www.hysitron.com p. 14
- SEM PicoIndenter PI 85

IXRF Systems, Inc. www.ixrf.com

See Company Profile p. 8
See Our Products p. 15

Ladd Research Industries www.laddresearch.com
- Parts and Supplies

M.E. Taylor Engineering, Inc. www.semsupplies.com
- Conductive Adhesives coatings & tabs

MTI Instruments/Fullam www.mtiinstruments.com
- Tensile/Compression Testers

Nanonics Imaging LTD www.nanonics.co.il p. 16
- The Nanonics MultiView AFM-Raman Systems
- SPM and NSOM Accessory for SEM

Omniprobe, Inc. www.omniprobe.com
- ShortCut™

SEMTECH Solutions, Inc. www.semtechsolutions.com
- IR Chamber Scopes

SII Nanotechnology USA, Inc. www.siintusa.com

SPI Supplies www.2spi.com p. 18

Ted Pella, Inc. www.tedpella.com p. 19
- PELCO SEM Sample Holders, modular system

XEI Scientific, Inc. www.Evactron.com p. 20

SEM Imaging Platform and Dedicated Software Applications

Olympus Soft Imaging Solutions GmbH www.soft-imaging.net

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SEM/TEM Digital Imaging Systems

4pi Analysis, Inc. www.4pi.com

IXRF Systems, Inc. www.ixrf.com

See Company Profile p. 8
See Our Products p. 15

M.E. Taylor Engineering, Inc. www.semsupplies.com
- SEM DIGI-CAM

Quartz Imaging www.quartzimaging.com
See Company Profile p. 11

SEMTECH Solutions, Inc. www.semtechsolutions.com
- X-Stream Imaging System

ResAlta Research Technologies Corp. www.ResAltaTech.com
See Company Profile p. 12

Semiconductors

Ted Pella, Inc. www.tedpella.com p. 19
- High resolution FE-SEM Sputter Coaters

Service and Repair

MAX Detector Repair www.maxdetector.com
Group LLC
- Liquid Nitrogen X-Ray Detector Repair+Service

SIA (Scientific Instruments and Applications) www.sia-cam.com

TGS Technologies, LLC www.tgstechologies.net

Service Laboratories

Alliance Technologies www.alliancetechnology.com

CAMCOR <http://camcor.uoregon.edu/>

Geller MicroAnalytical Lab., Inc. www.GellerMicro.com

McCrone Associates www.mccroneassociates.com

Oregon Physics LLC www.oregon-physics.com p. 16
- Analytical Services

Particle Technology Labs www.particletechlabs.com

PolyInsight LLC www.polyinsight.com
- Microscopy Services

SEMTech Solutions, Inc. www.semtechsolutions.com

Short Courses

Hooke College of Applied Sciences www.hookecollege.com

Lehigh Microscopy School www.lehigh.edu/microscopy

Shuttering

Sutter Instrument www.sutter.com p. 18

Shutters

Sutter Instrument www.sutter.com p. 18
- SmartShutter™

Side-Mounted TEM Camera

Olympus Soft Imaging Solutions GmbH www.soft-imaging.net
See Company Profile p. 9
See Our Products p. 16

Silicon Drift Detectors

Bruker Nano www.bruker.com/microanalysis

SII Nanotechnology USA, Inc. www.siintusa.com

Slides and Coverslips

Globe Scientific Inc. www.globescientific.com
- Cover Glass and Slides

Ibdi, LLC www.ibidi.com
- U-slides/U-dishes

Leica Microsystems www.leica-microsystems.com p. 15

Ted Pella, Inc. www.tedpella.com p. 19

Small Dual Beam

FEI www.fei.com
- Helios Nanolab

Small Tools

Minitool, Inc. www.minitoolinc.com p. 16
- Minitool MicroTools
- Minitool Precision MicroTools

TGS Technologies, LLC www.tgstechologies.net

Ted Pella, Inc. www.tedpella.com p. 19

Software

Zumatrix, Inc. www.zumatrix.com

Software for Microanalysis

4pi Analysis, Inc. www.4pi.com

Allied High Tech Products www.alliedhightech.com

Amerinex Applied imaging www.amerineximaging.com
- Aphelion

ChemImage Corporation www.chemimage.com
- ChemImage Xpert

EDAX Inc. www.edax.com
- TEAM™(EDS), Genesis (EDS), OIM™ (EBSD)

HREM Research Inc. www.hremresearch.com

IXRF Systems, Inc. www.ixrfsystems.com

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Leica Microsystems www.leica-microsystems.com p. 15

Media Cybernetics www.mediacy.com p. 15

Oxford Instrument www.oxford-instruments.com
NanoAnalysis
- INCAEnergy
- INCAWave

Software for Microscopy

Amerinex Applied imaging www.amerineximaging.com
- Aphelion

DigiSENS www.digisens.fr

Software for Microscopy (continued)		Specimen Preparation Equipment	
HREM Research Inc. - HREM Stimulation Suite (xHREM)	www.hremresearch.com	Buehler - #49-7251 EcoMet 250 Grinder-Polisher with Touchscreen	www.buehler.com
Leica Microsystems	www.leica-microsystems.com	Delaware Diamond Knives	www.ddk.com
Media Cybernetics	www.mediacy.com	Denton Vacuum, LLC - Desk V	www.dantonvacuum.com
Phenom-World See Company Profile See Our Products	www.phenom-world.com	E.A. Fischione Instruments, Inc.	www.fischione.com
		Gatan, Inc. - Gatan 601 TPC-Tool Ultrasonic Cutter	www.gatan.com
Quartz Imaging See Company Profile	www.quartzimaging.com	JEOL USA - CP/IB-09010 Cross Section Polisher	www.jeolusa.com
		Leica Microsystems - The entire range for materials and biological applications	www.leica-microsystems.com
ResAlta Research Technologies Corp. See Company Profile	www.ResAltaTech.com	Microscopy Innovations	www.microscopyinnovations.com
		Minitool, Inc. - Carbide Micro Cutting Tools - Minitool Precision MicroTools	www.minitoolinc.com
Smart Imaging Technologies Co. See Company Profile	http://simagis.com	PRO Scientific	www.proscientific.com
		Ted Pella, Inc. - Cressington Sputter and Carbon Coaters	www.tedpella.com
Software for Modeling Beam Spread in E-SEMS		Specimen Preparation Supplies	
Small World LLC	small-world.net	Dune Sciences, Inc. - SMART GRIDS Tack Strips	www.dunesciences.com
Software for X-Ray Microanalysis		Delaware Diamond Knives - Diamond Knives, Tungsten Carbide Knives, Sapphire Steel	www.ddk.com
Small World LLC	small-world.net	Globe Scientific Inc. - Microscope Slides	www.globescientific.com
Specimen Cleaner		Leica Microsystems - The entire range for materials and biological applications	www.leica-microsystems.com
lbss Group Inc.	www.lbssgroup.com	Microscopy Innovations	www.microscopyinnovations.com
Specimen Holders		Nanoprobes, Inc.	www.nanoprobes.com
Applied Scientific Instrumentation (ASI) - Stage Inserts	www.ASIimaging.com	Omniprobe, Inc. - SST™	www.omniprobe.com
Charles Supper Company, Inc.	www.charles-supper.com	Ted Pella, Inc. - PELCO Carbon Tabs and Carbon Paint	www.tedpella.com
Gatan, Inc. - Gatan 910 Multi-Specimen Single Tilt Cryo Transfer Holder	www.gatan.com	Specimen Stages	
Minitool, Inc.	www.minitoolinc.com	nPoint, Inc.	www.npoint.com
Nanofactory Instruments AB - <i>In situ</i> TEM Systems	www.nanofactory.com	ResAlta Research Technologies Corp. See Company Profile	www.ResAltaTech.com
Ted Pella, Inc.	www.tedpella.com		
TGS Technologies, LLC	www.tgstechologies.net	Spectrometers	
Tousimis Research Corporation - Sample Holders	www.tousimis.com	IXRF Systems, Inc. See Company Profile See Our Products	www.ixrf.com

Spectrometers (continued)

Oxford Instrument www.oxford-instruments.com
 NanoAnalysis
 - X-Max

Spectrometers (Light)

Bruker Optics Inc. www.brukeroptics.com
 CRAIC Technologies, Inc. www.microspectra.com
 - 20/20 PV UV-visible-NIR Microspectrophotometer
 - GDI 302 Microscope Spectrometer
 Princeton Instruments www.princetoninstruments.com
 Renishaw, Inc. www.renishaw.com
 - Raman Microscope System

Spectrometers (X-Ray)

Bruker Nano www.bruker-nano.com
 - QUANTAX
 - S2 PICOFOX
 e2v Scientific Instruments www.e2vsi.com
 - SiriusSD (SDD) and Sirius (SiLi) detectors
 EDAX Inc. www.edax.com

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Spinning Disk Confocal Microscopy

Leica Microsystems **www.leica-microsystems.com** p. 15
 Lambert Instruments www.lambert-instruments.com
 - LIFA for confocal and for TIRF microscopy

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Stage Automation

Advanced Microscopy Techniques Corp. www.amtimaging.com
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 - ASI XY and Z stages

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Stains (LOM)

Electron Microscopy Sciences **www.emsdiasum.com**
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 Nanoprobes, Inc. www.nanoprobes.com

Standards for Microanalysis

APPLIED IMAGE Inc. www.appliedimage.com
 - APPLIED IAM
 - Accu-Place standards
 Dune Sciences, Inc. www.dunesciences.com
 - SMART Gold Kits
 Geller MicroAnalytical Lab., Inc. www.GellerMicro.com

Ted Pella, Inc. **www.tedpella.com** p. 19

Stepper Motor Based Linear Actuators

Haydon Kerk Motion Solutions, Inc. www.haydonkerk.com

Stereo 3D Imaging and Measurement

Energy Beam Sciences, Inc. www.ebsstore.com
 - Alicona MeX 5.1 Imaging & Measurement Software

Evex **www.evex.com**
See Company Profile p. 6

ResAlta Research Technologies Corp. **www.ResAltaTech.com**
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Stereo Microscopes

Capovani Brothers Inc. www.capovani.com
 - Nikon SMZ Series Stereo Zoom Microscope
Leica Microsystems **www.leica-microsystems.com** p. 15
 LW Scientific www.lwscientific.com
 McCrone Microscopes & Accessories www.mccroneassociates.com
 Meiji Techno America www.meijitechno.com
 - EM Series
 - RZ Series
 MICROS Produktions- und HandelsgmbH www.micros.at
 Mitutoyo America Corp. www.mitutoyo.com
Ted Pella, Inc. **www.tedpella.com** p. 19
 - Motic SMZ-168 Stereo Microscope

Storage Supplies

Bel-Art Products ww.belart.com
 Globe Scientific Inc. www.globescientific.com
 - Slide Storage Boxes
 TGS Technologies, LLC www.tgstechologies.net

Student Microscopes

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Kratos Analytical, Inc. - X-Ray Photoelectron Spectrometers (XPS)	www.kratos.com	- TEM PicoIndenter PI 95	p. 14
McCrone Associates	www.mccroneassociates.com	Ladd Research Industries - Parts and Supplies	www.laddresearch.com
Oregon Physics LLC - Hyperion Ion Source	www.oregon-physics.com	Nanofactory Instruments AB - <i>In situ</i> TEM Systems	www.nanofactory.com
Phenom-World	www.phenom-world.com	Nanomegas	nanomegas.com
See Company Profile	p. 10	SIA (Scientific Instruments and Applications)	www.sia-cam.com
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PolyInsight LLC - Microscopy Services	www.polyinsight.com	SPI Supplies	www.2spi.com
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		TEM Imaging Platform and Dedicated Software Applications	
		Olympus Soft Imaging Solutions GmbH	www.soft-imaging.net
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Testing Equipment

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Spectronics Corporation - AccuMAX™ Series of digital radiometers/photometers	www.spectroline.com
Zemetrics, Inc. - ZeMapper 3D Metrology System	www.zemetrics.com

Thin Film Measurement

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Oxford Instrument NanoAnalysis - ThinFilmID	www.oxford-instruments.com	

Tissue Processors

Electron Microscopy Sciences See Company Profile See Our Products	www.emsdiasum.com	p. 5 p. 14
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PRO Scientific	www.proscientific.com	

Titanium Sublimation Pumps

Gamma Vacuum	www.gammavacuum.com
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Tomography

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Ted Pella, Inc. - PELCO easiGlow Grid Cleaning System	www.tedpella.com	p. 19

Tools

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Ted Pella, Inc.	www.tedpella.com	p. 19

Total Internal Reflection Microscopy (TIRF)

Hamamatsu Corporation	http://sales.hamamatsu.com	p. 14
Olympus America Inc. - Cell^TIRF	www.olympusamerica.com	

Trace Element Analysis Services

CAMCOR	http://camcor.uoregon.edu/
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Transmission Electron Microscopes (TEMs)

Carl Zeiss See Company Profile See Our Products - LIBRA® 120/200 KV	www.zeiss.com/nts	p. 3 p. 14
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DELONG America - LVEM5 Benchtop TEM/SEM/STEM	www.LV-EM.com
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FEI - Titan G2 60-300 - TECNA: Osiris	www.fei.com
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Hitachi - NB5000	http://www.hitachi-hta.com/
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Integrated Dynamics Engineering	www.ideworld.com
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Lehigh University Microscopy School	www.lehigh.edu/microscopy
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Ted Pella, Inc. - The PELCO BioWave Pro Microwave Tissue Processor - PELCO easiGlow Grid Cleaning System	www.tedpella.com	p. 19
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Tweezers

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SPI Supplies - Tweezers for Research and Science	www.2spi.com	p. 18
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Ted Pella, Inc. - Dumont Tweezers	www.tedpella.com	p. 19
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Ultramicrotomes

Leica Microsystems - Leica EM UC7 with optional EM FC7 cryo attachment	www.leica-microsystems.com	p. 15
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Micro Star Technologies	www.microstartech.com
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Ultrasonic Cleaners

Ted Pella, Inc.	www.tedpella.com	p. 19
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Ultraviolet Microscope

CRAIC Technologies, Inc. - UVM-1 UV-visible-NIR Microscope - UVM-2 UV-visible-NIR Microscope	www.microspectra.com
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Upright Microscope

Leica Microsystems	www.leica-microsystems.com	p. 15
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Olympus America Inc. - BX® series microscopes	www.olympusamerica.com
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Used Equipment

Capovani Brothers Inc.	www.capovani.com
SEMTECH Solutions, Inc. - Used and Refurbished SEMs	www.semtechsolutions.com

Vacuum	
Pfeiffer Vacuum - Gauges	www.pfeiffer-vacuum.com
Vacuum Equipment	
Capovani Brothers Inc. - Varian Turbomolecular Vacuum Pumps	www.capovani.com
Denton Vacuum, LLC - Explorer	www.dantonvacuum.com
Duniway Stockroom Corp. - Ion Pumps - Vacuum Gauges	www.duniway.com
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Gamma Vacuum	www.gammavacuum.com
Kurt J. Lesker Co. - Vacuum components	www.lesker.com
Pfeiffer Vacuum	www.pfeiffer-vacuum.com
Synergy Vacuum, Inc. - ISP 50 Scroll Vacuum Pump 2.8 cfm 100 mTorr - ISP 90 Scroll Vacuum Pump 3.8 cfm 38 mTorr - ISP 250c Scroll Vacuum Pump 10.6 cfm 12 mTorr - ISP 500c Scroll Vacuum Pump 21.2 cfm 7.5 mTorr - ISP 50 Scroll Vacuum Pump 2.8 cfm 100 mTorr	www.synergyvacuum.com
Ted Pella, Inc. - Vacuum Pumps and Gauges	www.tedpella.com p. 19
Vacuum Evaporators	
Denton Vacuum, LLC - Bench Top Turbo IV	www.dantonvacuum.com
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Vacuum Oils	
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Vibration	
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Technical Manufacturing Corporation - STACIS® iX SEM-Base™ Floor Platform - STACIS® Active Piezoelectric Vibration Cancellation - STACIS® iX LaserTable-Base™ - STACIS® iX Stage-Base™ Vibration Cancellation	www.techmfg.com p. 18
Vibratomes	
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Leica Microsystems	www.leica-microsystems.com p. 15
Video Microscopes	
Applied Scientific Instrumentation (ASI) - VTS-2000, VM-2000, MIM	www.ASIimaging.com
Keyence Corporation - VW-6000 High-Speed Microscope	www.keyence.com
Leica Microsystems	www.leica-microsystems.com p. 15
Mitutoyo America Corp.	www.mitutoyo.com
Water Chillers	
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Wavelength Dispersive Super Detectors	
Advanced MicroBeam, Inc.	www.advancedmicrobeam.com
Wavelength Dispersive X-Ray Spectrometry (WDS)	
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Oxford Instrument NanoAnalysis - INCAWave	www.oxford-instruments.com
Thermo Fisher Scientific	www.thermoscientific.com/microanalysis p. 19
Wavelength Switchers	
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Wide Field Microscopes		Oxford Instrument NanoAnalysis - X-Max - INCAEnergy - INCAWave www.oxford-instruments.com
Lambert Instruments	www.lambert-instruments.com	
Leica Microsystems	www.leica-microsystems.com	p. 15
Mitutoyo America Corp.	www.mitutoyo.com	
Xenon Lamps		SII Nanotechnology USA, Inc. - Spectrometers www.siintusa.com
Hamamatsu Corporation - Xenon Lamps	sales.hamamatsu.com	p. 14
Sutter Instrument - Lambda LS	www.sutter.com	p. 18
X-Ray Analysis Equipment		Tousimis Research Corporation - X-Ray Reference Standards www.tousimis.com
4pi Analysis, Inc.	www.4pi.com	p. 19
Charles Supper Company, Inc. - Goniometer Heads - Thin-Walled Capillary Tubes	www.charles-supper.com	
EDAX Inc. - TEAM™ Analysis System (EDS) - Genesis Analysis System (EDS) - OIM™ Analysis System (EBSD) - Pegasus Analysis System (EDS + EBSD) - Neptune Analysis System (EDS + WDS) - Trident Analysis System (EDS, EBSD, + WDS) - Orbis Micro-XRF Analysis System	www.edax.com	
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IXRF Systems, Inc. See Company Profile See Our Products	www.ixrfsystems.com	p. 8 p. 15
X-Ray Calibration Standards		Xradia, Inc. - X-ray Measurement for Synchrotrons www.xradia.com
X-Ray Microscopy		Smallworld LLC small-world.net
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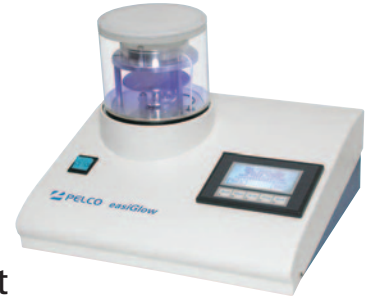
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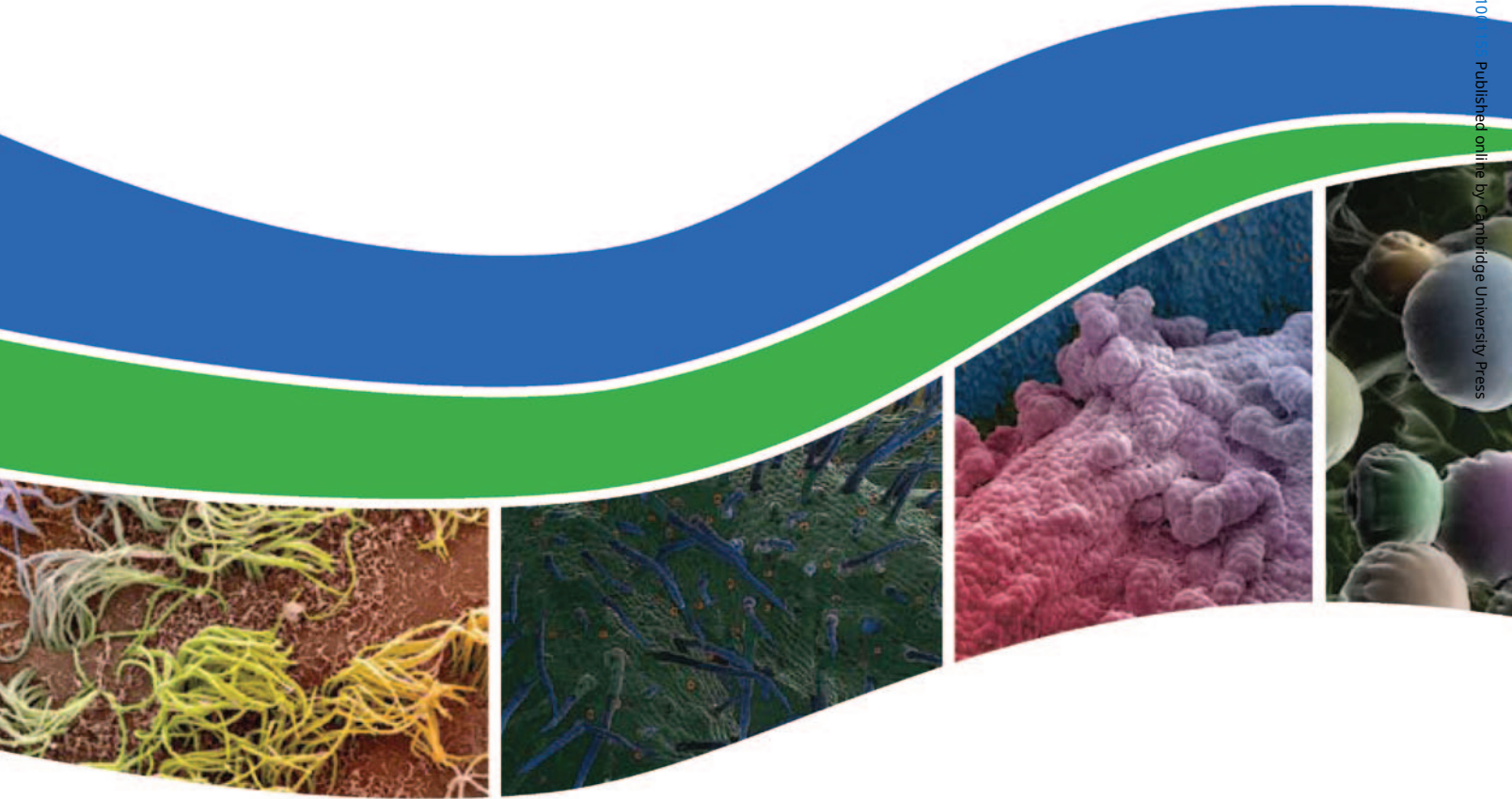
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