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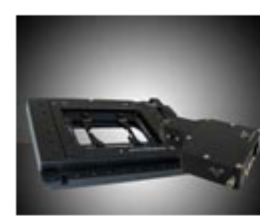
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Featured Products in This Issue



Compact Lift Stage Offers ±1.0-µm Accuracy
Aerotech, Inc.  [Request Info](#)  [Visit Website](#)



Aerotech's MPS-SV series lift stages provide high-performance elevation motion in a compact, cost-effective design. Offered in two sizes (MPS50SV and MPS75SV), these stages are perfect for applications ranging from light-duty laboratory research to high-duty-cycle production processes. Multi-axis stage configurations can be assembled easily with other MPS linear and rotary stages using the multitude of adapter brackets and mounting compatibility inherent in the MPS stage family.



Ultra Precise Piezo Z-Focusing
Applied Scientific Instrumentation, Inc.  [Request Info](#)  [Visit Website](#)

The combination of ASI's CRISP focus feedback system with our proven line of piezo Z top plate DC servomotor X-Y stages provides a solid solution for both high-speed and long-term imaging as well as superresolution microscopy. Systems are available for both inverted and upright microscopes.



New Fiber Optic Beam Combiner for up to Eight Lasers
Coherent Inc.  [Request Info](#)  [Visit Website](#)



The OBIS Galaxy is the first product to enable users to combine the output of up to eight separate lasers (spanning the 405 nm to 640 nm wavelength range) into a single-mode fiber with plug-and-play simplicity. This robust, compact, fiber optic combiner will greatly simplify laser implementation in multi-wavelength applications - for both laboratory users and OEM instrumentation manufacturers.



Advanced Infrared Camera
Allied Vision Technologies GmbH  [Request Info](#)  [Visit Website](#)

AVT's Goldeye is a high-performance short-wave infrared (SWIR) camera. It has a spectral response from 900 nm to 1700 nm. Its InGaAs sensors feature high sensitivity, very good linearity, and a high damage threshold against intense illumination. Thanks to their 14-bit processing, Peltier cooling and the numerous image correction features, Goldeye cameras produce an outstanding, low-noise image quality.




Coherent StingRay Structured Light Laser
Coherent Inc.  [Request Info](#)  [Visit Website](#)

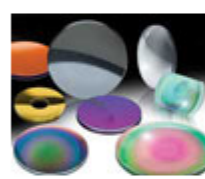
The Coherent StingRay, a new range of diode-based pattern generators, delivers enhanced flexibility, unique control optimization, and extended lifetimes. This new structured light laser enables faster and more accurate machine vision systems that use 3D Triangulation, combining electronics and industry-leading aspheric beam shaping to deliver today's highest performance lasers.



Fastest CMOS High-Speed Camera
AMETEK Vision Research  [Request Info](#)




High Voltage DC-DC Converters
Pico Electronics, Inc.  [Request Info](#)



Expanded IR Catalog
ISP Optics Corporation  [Request Info](#)




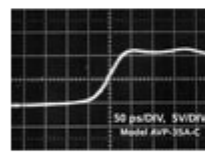
Urethane Modified Epoxy Gel
Master Bond Inc.  [Request Info](#)




Glass Wafers
Sydor Optics, Inc.  [Request Info](#)



Trig™ Bare Fiber Polisher
KrellTech  [Request Info](#)



40-500 ps Pulse Generators
Avtech Electrosystems Ltd.  [Request Info](#)




USB Shutter
Picard Industries  [Request Info](#)




Sapphire Wave Plates
Meller Optics, Inc.  [Request Info](#)



Precision Machining Sapphire/Ceramics
Insaco, Inc.  [Request Info](#)



World's First Smart Spectrometer
Saelig Co. Inc.  [Request Info](#)



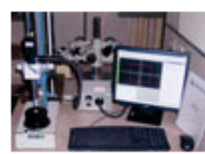
Detection Made Small and Simple
Hamamatsu Corporation  [Request Info](#)



New USB TEC Compact Laser System
World Star Technologies  [Request Info](#)




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Siskiyou Corporation  [Request Info](#)




OptiAngle Test Station
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Kentek Corporation  [Request Info](#)



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Mildex, Inc.  [Request Info](#)



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