



PHOTONICS SHOWCASE



May 2020

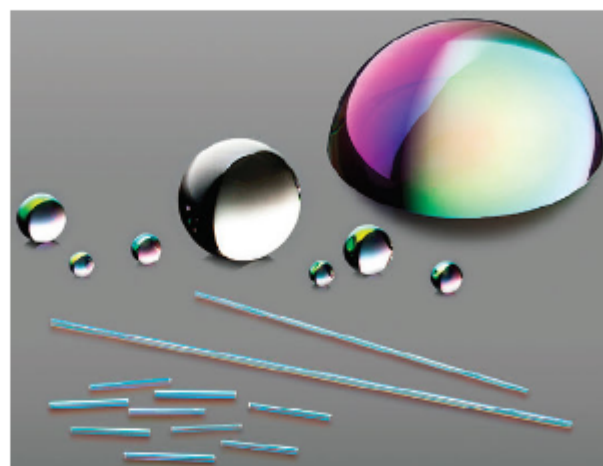
Bi-monthly product-focused newsletter with highlights from the latest issue of Photonics Showcase. Use the Request Info links below to ask for more information about these products, or visit Photonics.com/rssc. Manage your Photonics Media membership at Photonics.com/subscribe.

Featured Products

[AR Conformal Coatings](#)

From: Deposition Sciences Inc. (DSI)

Deposition Sciences' exclusive IsoDyn™ low-pressure chemical vapor deposition (LPCVD) technology is a high-temperature process that deposits extremely conformal coatings on a wide variety of substrates, including glasses, ceramics, and metals. The unique aspect of the LPCVD process is its ability to uniformly coat all surfaces at once, on even the most complex shapes. For more information, contact us today!



[Request Info](#)

[Visit Website](#)

[Ultra Precise Piezo-Z Stage](#)

From: Applied Scientific Instrumentation Inc.

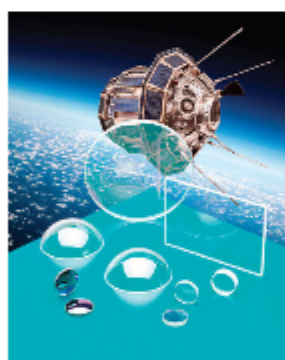
The PZ-2000FT XYZ stage has been specifically designed to provide a high-resolution and highly repeatable means of controlling the x, y, and z positions of the microscope stage. The xy axes derive their precise control through the use of closed-loop DC servomotors by employing high-resolution rotary encoders for positioning feedback.



[Request Info](#)

[Visit Website](#)

Additional Products



[Sapphire for Extreme Temps](#)

Meller Optics Inc.

Meller Sapphire Lenses, Windows, and Domes feature Mohs 9 hardness, which is second only to diamond. They are chemically inert, impervious to water and fast-moving dirt and sand, and can

withstand temps up to 1000 °C and pressures up to 10,000 psi. They are ideally suited for protecting cameras, detectors, sensors,...

[Visit Website](#)

[Request Info](#)



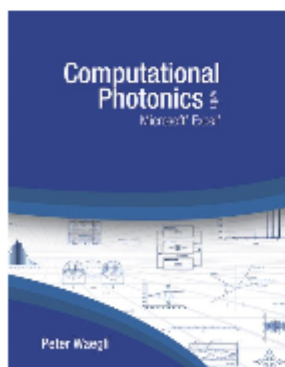
[Fastest Laser Wavelength Meter](#)

Bristol Instruments Inc.

Bristol Instruments' popular 871 system measures laser wavelength at a sustained rate of 1 kHz, the fastest available. It also measures wavelength to an accuracy as high as ± 0.0001 nm. By combining proven Fizeau etalon technology with automatic calibration, the most reliable accuracy is ensured for the most meaningful experimental results.

[Visit Website](#)

[Request Info](#)



[Computational Photonics with Microsoft® Excel®](#)

Photonics Media

This book shows how Excel — readily available on almost every computer — can be used to study photonics problems and to design, analyze, and optimize photonics

applications. Excel comes with all the necessary ingredients: a full range of mathematical functions, excellent graphics and user-interface...

[Visit Website](#)

[Request Info](#)



[Multi-Band IR Coatings](#)

Reynard Corporation

Infrared filters made from exotic materials offer superior spectral performance and enhanced characteristics such as nonlinear functionality. Materials include binary/ternary crystals and ceramics, which are diamond turned into aspheric optical components. These IR materials — including Si, Ge, ZnS, and ZnSe...

[Visit Website](#)

[Request Info](#)

We respect your time and privacy. You are receiving this email because you are a Photonics Media subscriber, and/or a member of our website, Photonics.com. You may use the links below to manage your subscriptions or contact us.

Questions: info@photonics.com

[Unsubscribe](#) | [Subscribe](#) | [Subscriptions](#) | [Privacy Policy](#) | [Terms and Conditions of Use](#)

Photonics Media, 100 West St., PO Box 4949, Pittsfield, MA 01202-4949

© 1996 - 2020 Laurin Publishing. All rights reserved. Photonics.com is Registered with the U.S. Patent & Trademark Office. Reproduction in whole or in part without permission is prohibited.



LAURIN PUBLISHING