

PHOTONICS spectra®

WHITE PAPERS & APPLICATION NOTES



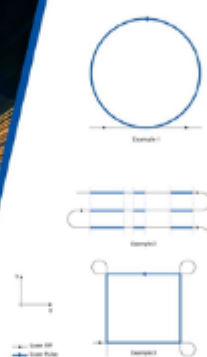
WHITE PAPER - Simple, fast, accurate, and flexible control in laser materials processing
- Author: Dr. Christian...

PI

Advances in Multi-Axis Motion Control for Ultra-Fast Laser Material Processing

Simple, fast, accurate, and flexible control in laser materials processing
How to make it easier for system integrators to design and build advanced systems for a new age of laser applications

Progress in Laser Processing stems from advances in laser technology as well as the high-performance motion control and automation system directing the beam and/or moving the parts to be processed quickly and precisely to the exact location at the exact time. Speed and timing are crucial for the laser, the positioning system, and the exact synchronization of multi-axis motion with the firing sequence of the laser.



[DOWNLOAD WHITE PAPER](#)

Photonic Automation PI GmbH & Co. KG, Auf der Hammermühle 1, 74236 Heilbronn, Germany
Phone: +49 (0) 4940 1-0, Fax: +49 (0) 4940 1010, Email: info@pi.com

Page 1 of 12

www.pi.com



More White Papers from This Sponsor

- [Advances in Precision Motion Control – Air Bearings and Piezo Flexures](#)
- [Advanced Control Technology for Laser Material Processing](#)
- [Nanopositioning and Precision Motion Control: A Step Ahead](#)

Visit [Photonics Media](#) to download other white papers and learn more about the latest developments in lasers, imaging, optics, biophotonics, machine vision, spectroscopy, microscopy, photovoltaics and more.

www.photonics.com/WhitePapers.aspx

We respect your time and privacy. You are receiving this email because you are a Photonics Spectra magazine subscriber. 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 - 2022 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

PHOTONICS MEDIA