

PHOTONICS spectra®

WHITE PAPERS & APPLICATION NOTES

BUSCH Microsystems Consult GmbH
Am der Alben 34
55450 Langerlorenstein, Germany
www.busch-microsystems-consult.de



White Paper

How Accuracy Works in Conjunction with Dynamics

Version 1.0
Edition: 27.11.2020
Author: D. Kunz

How Accuracy Works in Conjunction with Dynamics

Achieving high accuracies during dynamic positioning poses a particular challenge for motion systems. A high-performance motion system is expected to maintain positional accuracies when in motion. However, you must also take into consideration static positioning where the standstill jitter and the jump duration represent the decisive quality criteria. In this paper we discuss why it is important that motion systems maintain high positional accuracies during all dynamic positioning, and how we at Busch Microsystem's design and build our platforms to achieve best results during dynamic positioning.

[DOWNLOAD WHITE PAPER](#)



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 - 2021 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