

Vision spectra

WEBINARS

Join us for a **FREE Webinar**

Launching a Machine Vision Project

Wednesday, November 4, 2020 1:00 PM - 2:00 PM EST

[Register Now](#)

Sponsored by



.: About This Webinar

Machine vision provides imaging-based automatic inspection and analysis for many modern industrial applications. This webinar will give you a general overview of machine vision system design principles, including in-depth reviews of several real-world machine vision applications — ranging from part location to food inspection — to illustrate how to solve both basic and complex industrial applications.

Attendees will come away with an understanding of how machine vision solutions extract actionable data from images, as well as how to manipulate those images to best effect, including real-world application demonstrations and checklists for setting up their next machine vision project.

By reviewing the basics of machine vision, including hardware, software, and design services, this webinar will help end users and designers alike to evaluate the available technology options, choose the most cost-effective hardware/software/design approach for their application, and determine when the project can be solved with in-house resources, or when it requires special design knowledge and support.

Who should attend:

Engineering, R&D, manufacturing, and production professionals who are involved in the development, implementation, and/or use of machine vision. Anyone involved in the specification and/or purchase of hardware and software for machine vision. Regardless of industry, if your work involves machine vision applications, you can benefit from this informative webinar and the answers it will provide to your questions and challenges.

About the presenters:

Paul Scardino is the North American applications manager and general manager for Baumer Design Center. He has 30 years of experience in architecting and implementing machine vision and image processing systems, with a unique skill set in machine vision for both hardware and software. Over his lengthy career, he has designed and built machine vision solutions for many Fortune 500 companies.

Scardino will be joined by Greg Matherly, North American business development manager for Baumer Vision.

This webinar is sponsored by [Teledyne DALSA](#), part of the Teledyne Imaging group and a world leader in the design, manufacture, and deployment of digital imaging components for the machine vision market.

This webinar is also sponsored by [Specim, Spectral Imaging Ltd.](#) Specim is a globally leading supplier in hyperspectral imaging. Its international team of 70+ professionals, with expertise in optics, electronics, software, and machine vision, serves the market with the broadest range of hyperspectral cameras, imaging spectrographs, systems, and accessories.

This webinar is also sponsored by [FOCtek Photonics Inc.](#) FOCtek provides customers with high-precision optical components, offering various types of high-resolution lenses and optical solutions. Their machine vision lenses are optimized to reach a working distance of <0.3m and ultra low distortion, with image color that is consistent with real objects and image quality reaching 25MP or higher. Custom-made lenses are available upon request.

This webinar is also sponsored by [Omega Optical, LLC.](#) Omega Optical can provide standard or custom filters from UV to IR from prototype to production quantities in vision systems, life science, industrial, astronomy and defense applications. Omega Optical has designed over 100,000 custom optical filters and mirrors and shipped over 30 million since 1969.

.: Mark Your Calendar

Date: Wednesday, November 4, 2020

Time: 1:00 PM - 2:00 PM EST

Space is limited. Reserve your Webinar seat now at: <https://attendee.gotowebinar.com/register/1733846682971048719>

After registering you will receive a confirmation email containing information about joining the Webinar.

SYSTEM REQUIREMENTS

Operating System

Windows® 7 or later, Mac OS® X 10.9 or later, Linux®, Google Chrome™ OS
Android™ OS 5 or later, iOS® 10 or later

Web Browser

Google Chrome™ (most recent 2 versions)
Mozilla Firefox® (most recent 2 versions)

Mobile Devices

Android™ 5 or later
iPhone® 4S or later
iPad® 2 or later
Windows Phone® 8+, Windows® 8RT+

.: More from Photonics Media

Upcoming Webinars

- [Multiphoton Autofluorescence Imaging of T-Cell Function](#), 11/10/2020 1:00:00 PM EST
- [Optical and Electrical Microsystems for Advanced Biomedical Imaging and Diagnosis](#), 11/12/2020 10:00:00 AM EST

Archived Webinars

- [Paving the Way Toward Ultrahigh-Speed and High-Resolution 3D Optical Measurements](#)
- [Setting Up a Simple and Cost-Efficient Two-Photon Microscope for Neuroscience](#)
- [Intelligent Motion Systems Based on Fast Optimization Algorithms and Hexapod 6-Axis Mechanisms](#)

Don't miss out!

[Sign up for our Webinar Alerts email today and never miss an upcoming event.](#)

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 - 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.