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WEBINARS

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Embedded Vision: An Overview

Thursday, July 23, 2020 1:00 PM - 2:00 PM EDT

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.: About This Webinar

Embedded vision is an emerging and growing technology with use cases developing across many fields, from medical imaging to autonomous vehicles. Fundamentally, embedded vision is the integration of vision acquisition and processing directly into machines and even consumer devices. The term "embedded vision," though, has been used to describe a wide variety of technologies and implementations.

In this webinar, industry expert David Dechow will define embedded vision and the technologies involved, the basic implementation challenges and techniques, and the impact that embedded vision will have on familiar markets, including, in particular, machine vision in automation applications. The webinar will feature examples and case studies and include a question-and-answer session.

About the presenter:

David L. Dechow is a globally recognized expert in the integration of machine vision, robotics, and industrial automation technologies. He is the principal vision systems architect for Integro Technologies Corp., where he works with sales and engineering teams in the application, evaluation, and design of complex automated inspection solutions. Prior to his position at Integro, he was staff engineer for Intelligent Robotics/Machine Vision at FANUC. Before joining FANUC, Dechow was the founder, owner, and principal engineer for two successful systems integration firms.

Dechow is a recipient of the AIA Automated Imaging Achievement Award honoring industry leaders for outstanding career contributions in industrial and/or scientific imaging. He is a member of the Automated Imaging Association board of directors, a member of the American Society of Manufacturing Engineers Robotics Technology Advisory Panel, and a contributing editor for Vision Systems Design magazine. As a key educator within the industry for many years, Dechow has participated in the training of hundreds of engineers as an instructor with the AIA Certified Vision Professional program. He is well known for his many informative technical articles, webinars, and conference sessions, which span a wide range of industrial automation topics and technologies.

Who should attend:

Systems engineers, system integrators, technical professionals, and managers involved in industrial automation from all industries including automotive, electronics, medical/pharmaceutical, general manufacturing, and aerospace and defense. Anyone who is interested in vision/imaging technology trends and vision system architectures.

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.



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