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WEBINARS

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Practical 3D Imaging: An Overview

Tuesday, August 11, 2020 1:00 PM - 2:00 PM EDT

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.: About This Webinar

Imaging the world in 3D has become a practical necessity for a multitude of applications, from mapping to autonomous vehicles and robots. Components and techniques for 3D imaging continue to advance and enable many use cases. In this webinar, industry expert David Dechow will review the fundamentals of 3D imaging with a focus on both mature and emerging technologies that are currently available. The discussion will include application examples in machine vision, computer vision, and consumer markets, and will conclude with an open question-and-answer session.

Who should attend:

Machine vision technical professionals who are interested in learning more about 3D imaging techniques and applications will benefit from this presentation, given by an expert with a depth of knowledge and experience in this area.

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. Prior to his position at 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.

This webinar is sponsored by [LUCID Vision Labs, Inc.](#) LUCID designs and manufactures innovative machine vision cameras and components that utilize the latest technologies to deliver exceptional value to customers. Their compact, high-performance GigE Vision cameras are suited for a wide range of industries and applications such as factory automation, medical, life sciences, and logistics.

This webinar is also sponsored by [Smart Vision Lights](#). Smart Vision Lights is the leading designer and manufacturer of LED lighting solutions for any type of machine vision or automation camera application. Their innovative products were first to feature universal internal current-control drivers--offering constant-on, strobed operation--reducing cost, simplifying wiring requirements and making for the easiest installation possible.



.: Mark Your Calendar

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Mozilla Firefox® (most recent 2 versions)

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