

# Webinar

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## FREE WEBINAR

### Vision Guided Robotics

Join us for a Webinar on Thu, Oct 6, 2016 1:00 PM - 2:00 PM EDT

This free webinar will provide you with the information you need to select the VGR system that will best meet your requirements.

Vision guided robotics (VGR) has fast become an enabling technology for the automation of many different processes, and is used across a range of industries. In this webinar, speaker David Bruce of FANUC America will discuss the two subsets of VGR, 2D and 3D, and go over the proper techniques for selecting and implementing a vision guidance system that includes the latest advances in the technology.

Bruce will discuss the steps required to set up and execute 2D and 3D VGR, including 2D pick and place and 3D bin picking. He will review the advantages of using virtual VGR in the engineering phase of large and small automation projects and provide real world examples. Bruce will review the different software packages that can be used for VGR and the trade-offs to consider when selecting a VGR system.

Robotics and machine vision systems are increasingly working together to achieve greater productivity and quality control in a variety of manufacturing industries, including automotive, medical device, food & beverage, pharmaceutical, electronics, aerospace/defense and others.

David Bruce has been with FANUC America Corporation (FAC) since 1997. He started as an installation engineer, spending two years supporting the installation of FANUC robots into many different types of applications and in many different industries. He then moved into the software engineering of FAC's integration division, where he spent several years writing robot and PC application software for several different applications. He transferred into the material handling segment in 2009 to support FANUC integrators and end users with their vision guided robotic applications. He is currently an engineering manager for a group of engineers that supports FANUC integrators and end users with iRvision applications. He has a M.S. in Computer Science from Oakland University and a B.A.Sc. in Electrical Engineering from the University of Windsor.

### MARK YOUR CALENDAR

**Date:** Thu, Oct 6, 2016  
**Time:** 1:00 PM - 2:00 PM EDT

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