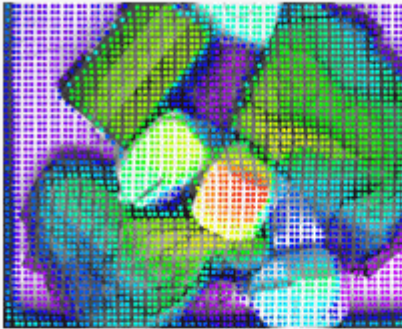




# Industrial Imaging and Vision

Join us for a Webinar on April 10

**REGISTER NOW**



Sponsored By:



**Clay Flannigan**  
SwRI



**Alex Shikany**  
AIA

Free Webinar

Speakers:

### 3D VISION FOR INDUSTRIAL ROBOT GUIDANCE

Clay Flannigan  
Manager, Robotics and Automation Engineering  
Southwest Research Institute

The presentation will discuss current trends in the use of 3D sensor data for industrial robot guidance. A brief background on 3D sensor technologies will be provided, coupled with discussion of some of the challenges with data analysis in real-time applications. Several classes of problems will be presented including pose estimation, object recognition, and unstructured part processing. General techniques and specific software tools will be presented along with real-world application examples.

### 2013 NORTH AMERICAN MACHINE VISION MARKET UPDATE

Alex Shikany  
Director of Market Analysis  
Association for Advancing Automation

Alex Shikany is the new Director of Market Analysis for the Association for Advancing Automation (A3). His responsibilities with A3 include producing quarterly statistical reports on robotics, vision, & motion control sales, publishing updates for A3's websites with recent economic data & reports, developing articles on new market opportunities, and supporting A3's branding campaign. Alex is a recent graduate of Michigan State University's Broad MBA program where he majored in Marketing and Finance. He also graduated with a Bachelor's degree in Business Administration from Michigan State University. He has experience in both Marketing (Brand Strategy) and Market Research. Before coming to A3 Alex worked for Belden Wire and Cable, where he conducted an in depth market analysis of the Canadian market and developed a revised brand strategy for one of their main product lines. Prior to Belden Alex held a position with Pierce Education Properties, a property development company in the greater Lansing area, where he headed up their social media marketing team and coordinated numerous events across the area to grow the Pierce brand.

**Title:** *Industrial Imaging and Vision*

**Date:** Wednesday, April 10, 2013

**Time:** 1:00 PM - 2:00 PM EDT

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

#### System Requirements

PC-based attendees  
Required: Windows® 7, Vista, XP or 2003 Server

Mac®-based attendees  
Required: Mac OS® X 10.6 or newer

Mobile attendees  
Required: iPhone®, iPad®, Android™  
phone or Android tablet

**Space is limited.**

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