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# Control System Integration - Where Mechanical Engineering meets Electrical Engineering

### BY Scott Alter

Vice President, Marketing & Sales Primary Systems, Inc.

**ABSTRACT:** Mr. Alter's presentation will focus on the control systems integration industry – the critical and enjoyable engineering discipline that helps automate the resurgent manufacturing sector. He will also discuss the educational and technical skills needed by the systems integrators and their customers.

BIOGRAPHY: Mr. Scott Alter received his B.S. in Mechanical Engineering from the University of Pennsylvania, and his B.S. in Marketing from the Wharton School/University of Pennsylvania. He started his career in the plastic mold making industry. In 1984, he and his brother started Primary Systems, Inc. (PSI), a Control and Information Systems Integrator geared to servicing and upgrading the automation systems for the manufacturing industry. Our engineers travel around the US and the world helping our clients improve quality, increase production volumes, reduce costs, and meet regulatory/compliance requirements. Our clients are some of the biggest names in pharmaceutical, chemical, and consumer products industry.

To learn more about the control systems integrator field, please visit: Primary Systems (www.primarysys.com) or the Control Systems Integration Association (www.controlsys.org)



#### **EVENT DETAILS**

DATE: October 16, 2013

**TIME:** 1:00 PM

#### LOCATION:

Carnegie 315 Stevens Institute of Technology

ATTENDANCE: Public