For Immediate Release

SMLC is proudly representing Smart Manufacturing in the Smart America Challenge!

SMLC is developing the Nation’s First Open Smart Manufacturing Technology Platform for Collaborative Networked Information Industrial Applications

Washington DC – May 19, 2014 - The Smart Manufacturing Leadership Coalition (SMLC) today announced the organization’s participation in the Smart America Challenge Expo on June 11, 2014, in Washington, DC.

The Smart America Challenge is a White House Presidential Innovation Fellows Initiative to demonstrate the benefits of interconnected Cyber-Physical Systems through a team approach. The challenge brings together 22 organizations with cyber-physical systems (CPS), technology, programs and test beds to demonstrate the potential to improve safety, sustainability, efficiency, mobility, and overall quality of life to elevate awareness of CPS impact and highlight the potential large scale impacts of smart systems.

The SMLC is the Manufacturing team in the Smart America Challenge. “We are excited to highlight our vision of how an open, connected manufacturing platform is transforming industry and driving measurable impacts. Key goals of the SMLC are to move beyond “one-off” solutions and provide the manufacturing industry with the ability to continually modernize, innovate and adopt disruptive approaches that have been severely limited by a lack of infrastructure,” said Denise Swink, CEO of SMLC, Inc. “We expect the Smart Manufacturing Platform will unleash American ingenuity and technical innovation and revolutionize how we manufacture and deliver goods and services.”

The Smart America Expo will be a day of presentations and demonstrations along with Keynotes by officials from the White House, General Services Administration, Departments of Commerce, Homeland Security, Health and Human Services, Transportation, and Defense. The SMLC encourages your participation.

The event is open to the public. For event details, visit Smartamerica.org.

Smart America Expo:
Wednesday, June 11th from 10am-4pm
Washington D.C. Convention Center
Admission is free. Register at smartamerica.eventbrite.com.
Smart America ‘Smart Manufacturing’ Project

SMLC is building the nation’s first open SM Platform for collaborative industrial-networked information applications through at-scale demonstrations. The SM Platform enables manufacturing companies of all sizes to gain easy, affordable access to modeling and analytical technologies that can be tailored to meet cross-industry business-case objectives without having to retrofit existing systems. SMLC envisions a 21st century SM enterprise (from suppliers, OEMs, and companies to supply chains) that is fully integrated, knowledge-enabled, and model rich. Such visibility across the enterprise (internal and external) would radically improve the ability to inform decisions and drive action. Visit: http://smartamerica.org/teams/smart-manufacturing/

In this expo, attendees will …

- **Smart Manufacturing Video Montage** Hear from a cross-section of SMLC’s Membership why Smart Manufacturing and an open architecture platform are key to creating new jobs, improving manufacturing sustainability and energy efficiency as well as driving innovation and opportunity across large and small manufacturers. Gain insight into the limitations of current investments and the critical need for collaboration to overcome the barriers and risks to deploying SM systems.

- **Test Bed Use Case Scenario**: Understand the importance of establishing an open architecture with common protocols and standards in place to broaden the innovation base. Discover the necessity of establishing a shared platform that can interface with a full range of factory platforms and solutions Receive an introduction to the SM Platform through a Steam Methane Reformer test bed demonstration use case.

**Partners Involved:**

American Council for an Energy-Efficient Economy (ACEEE); Alcoa; American Institute of Chemical Engineers; American Society of Quality (ASQ); Association of State Energy Research & Technology Transfer Institutions (ASERTTI); Association for Manufacturing Technology (AMT); ARC; CalTech - Jet Propulsion Laboratory; Carnegie Mellon University; Corning; DOE; Emerson; Electric Power Research Institute (EPRI); General Dynamics; General Electric; General Mills; General Motors; Manufacturing Enterprise Solutions Association (MESA); MTConnect Institute; National Association of State Energy Officials (NASEO); North Carolina State University (NCSU); Nimbis Services, Inc.; NIST; NSF; OSIsoft; Owens Corning; Pfizer Inc.; Praxair; Purdue University; Rockwell Automation; Rensselaer Polytechnic Institute (RPI); Savigent; Schneider Electric; Society of Manufacturing Engineers (SME); Southwest Research Institute (SWRI); Spitzer and Boyes LLC; Sustainable Solutions; Tulane -Center for Polymer Reaction Monitoring and Characterization; UCLA; University of Texas – Austin

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