



Contact: Bob Mansfield  
Phone: (734) 274-1948  
Email: [Mansfield@Aerostates.org](mailto:Mansfield@Aerostates.org)

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## **ASA to Hold Workshop on Industry 4.0**

Washington, DC – ASA Manufacturing Committee Vice Chair, Mr. Jack Harris, reports, “I take great pleasure in alerting you to a significant opportunity for aerospace small to medium size manufactures (SMM). The ASA Manufacturing Committee, led by Wisconsin LG Rebecca Kleefisch, is excited to make available a resource of great importance for current and future competitiveness and job growth in aerospace manufacturing. We will be holding our first work shop at the University of Southern California on March 10.”

Industry 4.0 is influencing the future of manufacturing. It is sometimes thought of as the “Fourth Industrial Revolution.” Because it is technology based, the capital barriers to entry are often reduced. The benefits are in reach of many of SMMs. The sooner aerospace SMMs are aware and understand the promise of I4.0, the more quickly they will be able to begin planning and taking advantage of the benefits for improved business performance. Our states/territories benefit as well from the grow high tech jobs! The Manufacturing Committee plans to make I4.0 workshops available throughout the states and territories when requested.

The ASA Manufacturing Committee is collaborating with the National Institute of Standards and Technology (NIST) and the Intelligent Manufacturing Systems (IMS), a leading international organization in deploying I4.0, to present the one day workshops tailored to aerospace SMMs and their topics of interest. The workshops will provide details on the key technologies of I4.0, their impact, and their readiness for use.

The first workshop is being held in Collaboration with and hosted by, the USC Center for Economic Development as part of the SoCal Advanced Manufacturing Partnership (AMP) Bi-Annual Meeting. While in its early stages, I4.0 is already beginning to influence manufacturing in areas nine high-tech areas. These are: Big Data/Analytics, Autonomous Robots, Additive Manufacturing, Simulation, System Integration, The Internet of Things (IOT), The Cloud, Augmented Reality, as well as Cybersecurity. The advancement and promise of I4.0 are being pursued by manufactures around the world. ASA is meeting its missions of job growth, education and government-industry-academic collaboration by informing and assisting aerospace SMMs plan for, and use I4.0 innovations in their operations.

The ASA point of contact is our vice committee chair, Mr. Jack Harris, [harris.jackr@gmail.com](mailto:harris.jackr@gmail.com) (319) 432-3407; or ASA Director, National Programs, Robert Mansfield, [mansfield@aerostates.org](mailto:mansfield@aerostates.org) (734) 274-1948.

**About ASA.** ASA is a non-partisan organization representing the grass roots of American aerospace and aviation. It is a 501(c)3 scientific and educational organization of Lieutenant Governors, Governor-appointed delegates and associate members from the aerospace industry, academia, and non-profit organizations. ASA was formed in 1991 to promote a state-based perspective in federal aerospace policy development and to support state aerospace initiatives that enhance economic development opportunities and student/teacher education outreach. Find out more at [www.aerostates.org](http://www.aerostates.org).