

SAE INDUSTRY TECHNOLOGIES CONSORTIA

A BRIEFING ON SAE ITC ORGANIZATION

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DESIGNCON IBIS SUMMIT
SANTA CLARA, CALIFORNIA
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SAE Industry Technologies Consortia (ITC) is an integral part of the SAE Enterprise

SAE Industry Technologies Consortia (ITC) is an affiliate of SAE International focused on industry solutions

- ITC is a not-for-profit, 501(c)(6) incorporated in Pennsylvania in 2003
- ITC programs are industry-driven, industry-managed, non competitive collaborations
- ITC members are companies and organizations; no individual members
- ITC provides a legal framework for organizations; for-profit and not-for-profit

The SAE Enterprise:



The Profession
and the
Standards



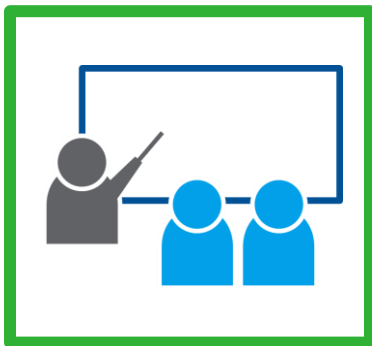
Non competitive
Industry Technology
Programs



Industry Managed
Quality Programs

SAE ITC delivers industry solutions

Provides the infrastructure for collaborative industry programs to thrive



**INDUSTRY
MANAGED
PROGRAMS**



**INDUSTRY
COLLABORATIVE
SPACES**



**INDUSTRY
COOPERATIVE
RESEARCH**

ITC provides a safe, closed environment for stakeholders to collaborate, confer and develop solutions of mutual advantage for their industry

ITC leverages the assets of the SAE Enterprise

- Global Reach
- Intellectual Property
- Brand
- Credibility
- Information Sharing
- Marketing Channels
- Publication Expertise
- Conference planning expertise
- Volunteer Base
- Industry Leadership
- Technical Expertise
- Financial Services Expertise
- Database Management
- Customer Service Expertise
- Learning / Training Platforms
- Conformance / audit expertise

ARINC INDUSTRY ACTIVITIES™

ARINC Industry Activities (ARINC IA) organizes and oversees the activities of the Airlines Electronic Engineering Committee (AEEC), Avionics Maintenance Conference (AMC), and the Flight Simulator Engineering & Maintenance Conference (FSEMC). The AEEC, AMC and FSEMC creates value that is substantial and widely recognized for airlines, aircraft and flight simulator manufacturers, avionics suppliers, training providers, and other stakeholders by cooperatively establishing common technical standards and developing shared technical solutions for complex airline industry challenges that no one organization could develop independently. www.aviation-ia.com



Off-Road Vehicle Identification Number (PIN/WMC) System

A standards consortium and a database for managing Vehicle Identification numbers (VIN) numbers for off-road recreational machines. <http://www.sae.org/standardsdev/groundvehicle/pin.htm>



The I/O Buffer Information Specification (IBIS) Open Forum is dedicated to setting electronic data automation protocols, specifications and standards (including the I/O Buffer Information Specification and Touchstone) to enable integrated circuit vendors, software tool vendors and system designers to exchange information about input/output buffers and related interconnects in a consistent format.

This Committee meets regularly to review specification technical development, IBIS utilities development, IBIS and Touchstone parser/checker development, and for exchanging general information regarding good modeling practices. www.eda.org/ibis/



Probitas Authentication is a Registration Management Committee, recognized Auditor Authentication Body, and has been approved to authenticate Aerospace Quality Management System (AQMS) auditors in accordance with the certification scheme requirements. www.itc.sae.org/probitas/

Finding opportunities and solutions for. . .

- industry issues
- creating a flexible standards development environment
- providing specifications and appropriate industry publications
- providing a legal environment for industry groups to operate
- providing comprehensive management and operational support to meet the needs and objectives of each industry group



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....uniquely tailored for the needs of industry

THANK YOU