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For Immediate Release

SAE International Develops Time-Triggered Protocol Standard for Aerospace Industry

WARRENDALE, Pa., Dec. 5, 2008 – SAE International’s AS-2 Embedded Computing Systems Committee is developing a new aerospace standard that will help simplify the design of advanced integrated systems using time-triggered protocol (TTP), resulting in system lifecycle cost savings.

TTP is one of the core technologies for design of open time-triggered architecture (TTA) and generic control system platforms for deterministic, modular, scalable and reusable aerospace systems. TTA helps reduce system complexity and lifecycle costs in safety-critical, fault-tolerant and distributed on-board systems. TTP is selected for integration of key systems in commercial aircraft such as Airbus A380 and Boeing 787, as well as military jets.

The new SAE AS6003 “TTP Communication Protocol” standard will protect past and ongoing system design investments and simplify design, system integration and incremental modernization of open aerospace and defense systems and architectures.

SAE International’s AS-2 Embedded Computing Systems Committee addresses all facets of embedded computing systems – design, maintenance and in-service experience. The committee is part of SAE International’s Avionic Systems Division.

SAE International provides some of the key system architecture, design and networking standards; reports; and recommended practices for commercial and military avionics.

SAE International is a global association of 115,000 engineers and related technical experts in the automotive, aerospace and commercial-vehicle industries. SAE International’s core competencies are life-long learning and standards development. SAE International’s charitable arm is the SAE Foundation, which supports many programs, including *A World in Motion*® and the Collegiate Design Series.