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PRESS RELEASE

Delphi R&D Engineers Lead SAE World Congress On Safety Critical System Activities

Troy, Mich. - Delphi Automotive Systems (NYSE: DPH) plays an important role during the Society of Automotive Engineering (SAE) World Congress in Detroit this week in the discussion of Time Triggered Architecture (TTA), widely recognized as the emerging standard for safe and fault tolerant real-time systems used in drive-by-wire applications.

As part of SAE, Delphi, together with TTTech Computertechnik AG, has organized a session on Safety Critical Systems where discussions will be held on safety systems and time triggered architecture (room D0-03, Cobo Center, Tuesday, March 6, at 9 a.m.). Dr. Nady Boules, Delphi's director of research and development, will chair the session.

Delphi and TTTech are also partnering on the 5th Annual TTPforum, an event that gathers the pacesetters in the field of Time Triggered Technology. The 5th Annual TTPforum takes place during SAE on Wednesday, March 7, 6:30-10:00 p.m. across from Cobo Hall at the Pontchartrain Hotel. Leading automotive, aerospace, and semiconductor companies, including new TTPforum partners like Audi, Honeywell, NEC and Volkswagen, will present and exchange their visions and plans to implement next generation embedded systems based on Time Triggered Protocol (TTP®), an enabling protocol or platform for TTA. The TTPforum will also focus on the gainful cross-impact of aerospace industry and fly-by-wire experience on drive-by-wire systems in the automotive industry.

The automotive industry is currently moving towards the implementation of integrated vehicle control systems and drive-by-wire systems. These new systems will radically change the electronic and electric architecture of cars. These advanced control systems will most likely use TTA as its standard architecture and will increase overall traffic safety, driving convenience, and functionality significantly.

Delphi is very focused on developing safety critical system architecture for automotive applications - specifically, drive-by-wire. As a sponsoring partner of the TTPforum, Delphi's Dr. Joseph G. D'Ambrosio, staff research engineer, will be presenting on "Automotive System Safety and Time Triggered Architecture" which will relate architectures based on TTP to safety requirements as determined by Delphi's comprehensive hazard analysis approach.

Delphi drive-by-wire activity builds off its experience with E-STEER™ Electric Power Steering System which debuted on a 2000 Fiat Punto in the fall of 1999. E-STEER™ technologies--motors, sensors, microcontrollers, elements of serial communication and electro-mechanical feedback--are the fundamentals of drive-by-wire. SAE recently acknowledged Delphi's expertise in this field by awarding project engineers Sanket Amberkar, Farhad Bolourchi, Kirt

Eschtruth and Mark Kushion, for "Excellence in Oral Presentation" in presenting a paper entitled "Diagnostic Development for an Electric Power Steering System." The paper discussed vehicle level requirements for an Electric Power Steering System to ensure fail-safe operation of the vehicle.

"Safety is the overriding priority of Delphi in the development of a drive-by-wire system," stated Nady Boules, director of research and development at Delphi Automotive Systems' steering division. "Our technical and integration expertise in steering, including electric power steering, braking and embedded controllers gives us the ability to develop appropriate and affordable architectures required for these safety-critical by-wire technologies."