

Mecel kicks-off AUTOSAR work within Functional Safety

Göteborg, Sweden – February 7, 2007

Mecel had between the 7th and 9th of February the pleasure to host the first Functional Safety meeting in the newly started phase II of AUTOSAR, Automotive Open System Architecture, 2007-2009. The Work package Functional Safety shall continue until end of 2009 when the AUTOSAR-project is expected to be finished.

The experts within the work package shall work with several aspects of how safety related applications can be implemented of AUTOSAR software platform taken into requirements from standards such as ISO WD 26262, e.g. how to implement ASIL A-D functions.

The experts came from seven countries currently representing around 20 companies within the automotive industry, OEMs as well as Tier 1s.

AUTOSAR, Automotive Open System Architecture, has an objective to ease the complexity of automotive applications and to establish an open standard E/E standard that can serve as the infrastructure for the management of diverse functions. AUTOSAR targets issues such as implementation and standardization of basic system functions, scalability to different vehicle and platform variants, transferability of functions throughout the networks and integration of function software modules from multiple suppliers.

The standardization is expected to change the automotive industry in the same way the PC changed the computer industry. The technology will become operational the coming years when standardized modularization and interface specification will come into practice. Also business models will change, so globalization of markets will get even stronger and new niche markets can be shaped.

Mecel, a subsidiary of Delphi, has a long history of pioneering implementation of electronics in vehicles. The systems engineering expertise is well-recognized. Mecel is also a respected supplier of high quality software to the automotive industry. In recent years, the requirements on automotive software to be robust and to have good exception-handling capabilities have been recognized. Mecel is a selected supplier of basic software modules to AUTOSAR for validation of the standard concept. Mecel is also active in standardization in ISO (communication, diagnostics, and functional safety) and Bluetooth SIG.

About Mecel

Mecel AB a subsidiary of Delphi Corporation, with main operations in Gothenburg, Sweden, is a systems, software, and service development company with more than 20 years experience in developing solutions for the automotive industry. With expertise in on-board application platforms (QNX, Java, embedded systems), communication concepts (CAN, MOST, Bluetooth, GSM), and off-board service development, Mecel can, with its 110 employees, manage all kinds of systems and software development programs. Further information about Mecel products and services is available at www.mecel.se.

Contact for Mecel AB:

Hakan Sivencrona

Phone: +46 704 313233

Fax: +46 31 720 4490

e-mail: Hakan.sivencrona@mecel.se