

# Press Release

## **carhs.training GmbH publishes „SafetyCompanion 2010“**

***The reference book for vehicle safety offers up-to-date “SafetyWissen” and an extended training programme for automotive engineers***

### **Alzenau near Frankfurt, Germany, 12 January 2010**

carhs.training GmbH, the training centre for vehicle safety and computer-aided engineering based in Alzenau near Frankfurt, Germany, has published the 2010 edition of the reference book for automotive engineers, „SafetyCompanion“, in German and English. The new edition can now be ordered free of charge on: <http://www.carhs.de>.

The 11th edition contains 32 pages of „SafetyWissen“, providing updated and hands-on information in the form of clear tables and charts on the following topics: crash legislation, NCAP tests, dummies and testing procedures, active safety, functional safety, CAE and vehicle communication. Engineers particularly benefit from the fact that current information is available in such a concise and coherent form that it can immediately be put to use in their daily work.

In the SafetyCompanion 2010, the SafetyWissen has been updated and improved in many details. It includes new overviews on e.g. the roof crush test according to FMVSS 216 and IIHS, on the evaluation of child protection according to Euro NCAP and on the norm ISO 26262, which is to guarantee the functional safety of an electrical / electronical system inside a vehicle as of mid 2011 for reasons of product liability.

In addition to the SafetyWissen, the SafetyCompanion describes the new training programme of carhs.training GmbH, which includes over 80 specialist courses, education programmes and events in the area of active and passive vehicle safety, dummy and crash testing, CAE, functional safety and vehicle communication.

A number of new courses on current topics have been added to the training programme 2010:

The new intensive workshops „Simulation of Pedestrian Protection“ and „Virtual Dummy Models“ offer hands-on education for simulation engineers, each including a comprehensive practical session in the lab in order to bridge the gap from simulation to real crash testing.

carhs.training GmbH has also developed a new 2-day course on functional safety and the emerging norm ISO 26262. This course is directed at engineers and technicians working on the development of electrical / electronical systems in the vehicle.

„SafetyWissen Compact“ is the title of a new series of seminars aimed at providing up-to-date information in the most efficient way. The new Euro NCAP course offers a clear and coherent overview of the current requirements, criteria and evaluation rules for EuroNCAP in only 4 hours.

In the current economic climate, the education and continuous training of engineers is an important investment for both OEM's and suppliers to remain competitive. Vehicle safety is an important factor in the sales process and the requirements of legislation and consumer organisations are increasing. The new edition of the SafetyCompanion is carhs.training's response to the current market needs.

### **About carhs.training GmbH**

carhs.training GmbH is a leading provider of training courses and events in the field of vehicle safety and simulation. The major European automotive manufacturers and suppliers rely on the extensive course programme of carhs.training to qualify their technical engineers. The course instructors are renowned experts from industry, universities, and public institutions. In addition to offering over 80 specialist courses, carhs.training also organises conferences and congresses on specific topics and provides tailored seminars for customers delivered on site.

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