

Simulation for Innovative Design



Dear Automotive Community,

It is our pleasure to invite you to participate in the **4th European Automotive Simulation Conference (EASC)** to be held at the Hilton Munich Park in Munich/Germany.

Simulation Driven Product Development has become a key success factor in a highly competitive marketplace. Employing new simulation technologies in the earliest stages of design is today indispensable to reduce development cycles and to lower costs. However, the geometric complexity and advanced physics involved present some of the most challenging engineering simulation problems facing engineers today. Market pressure to create innovative products in less time emphasizes the need to carry out more advanced simulations, faster than ever before.

The 2009 event will cover the full spectrum of simulation and account for the entire range of physics relevant to vehicle design; namely structural, fluids, thermal and electronic design automation.

This, the 4th EASC, offers a unique opportunity to get a comprehensive update on the latest technologies in **Engineering Simulation for the Automotive Industry**.

Mark your calendar now!

And check out <http://easc.ansys.com> for more details and the latest news about the conference.

We look forward to meeting you in Munich!

Yours sincerely,
Werner Seibert

Automotive Segment Manager
ANSYS, Inc.



<http://easc.ansys.com>

- Aerodynamics**, including Aeroelasticity, Rain Water Management and Vehicle Soiling
- Body-in-White**, including Strength, Durability, Crashworthiness and Safety
- Chassis**, including Axles, Suspension, Mechanisms, Kinematic Behaviour and Shock Absorbers
- Climate Control**, including Heating, Ventilation, Air-Conditioning, Passenger Comfort, Defogging, Defrosting and Solar Loading
- Engine Design**, including In-Cylinder Flow, Spray, Combustion, Engine Cooling and Durability
- Manufacturing Processes**, including Painting, Cavity Waxing, Thermoforming, Blow Moulding, Coating, Extrusion and Welding
- Noise, Vibration and Harshness**, including Aeroacoustics, Buffeting, Vibroacoustics and Brake Squealing
- Powertrain**, including Gearboxes, Fuel Systems, Tank Filling and Sloshing, Exhaust Systems, Aftertreatment, Fans, Pumps, Turbo Chargers and Torque Converters, Filters and Separators, Fuel Cells and Hybrid Electric Technology
- Thermal Management**, including Brake Cooling, Underhood Cooling, Piston and Electronic Cooling
- Vehicle Components**, including Airbags, Hydraulics, Valves, Lighting Equipment and Tyres

Get the Best of Automotive Simulation!

- ■ ■ **Hear leading keynote speakers** outlining the latest engineering simulation technology advances in automotive simulation
- ■ ■ **Learn how to deliver innovative engineering solutions** by using engineering simulation integrated in your simulation driven product development
- ■ ■ **Attend best practice sessions** from application experts to learn how to best apply simulation software to your applications
- ■ ■ **Connect with the latest innovations** related to the automotive design and analysis community in the software and hardware pavilion
- ■ ■ **Network on this international stage** with your automotive peers from all over the world
- ■ ■ **Meet key Formula 1 motor racing people** and manoeuvre into the pole position of engineering simulation



For more details: <http://easc.ansys.com>



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Conference organized by:



- I plan to attend
- We are interested in joining the exhibition
- I plan to present a paper
- Please keep me informed about your automotive activities

Mark your calendar & submit this form!

TITLE / FIRST NAME / NAME

POSITION

COMPANY

POSTAL ADDRESS

E-MAIL

PHONE

I WANT TO BE INFORMED ABOUT THE EASC
Copy and fax to: +49 8024 9054-17

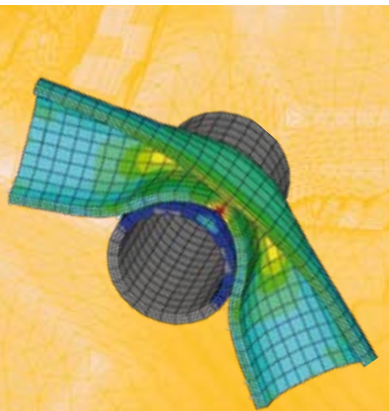
4th EASC 2009, 6-7 July 2009, Munich/Germany

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