



Simcenter 3D – The new era of engineering

Solution
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PLM

Bangkok, Thailand – Dec 1, 2016
ADT Systems (Asia Pacific) Co., Ltd

ADT Systems Seminar for Simcenter 3D

Get an overview of new ear simulation engineering in one day!

Product engineering has never been more challenging. Intelligent systems, lightweight materials and mass customization are only a few of the trends that already dominate the market today, and will continue doing so tomorrow. Using predictive engineering analytics will be the key to your success. Your competitors are getting ready for the battle. Are you as well? Siemens PLM Software can help you.

We have bundled all our strengths in a brand new solution portfolio, called Simcenter™.

Simcenter helps you discover better designs faster and with greater confidence. By bringing new technologies for 3D computer-aided engineering (CAE), and strongly aligning those with 1D multi-domain system simulation and physical testing, Simcenter delivers unmatched modeling realism and computational performance. This will help you predict real product behavior, and put 3D simulation on the critical path for complex product development. On top of that, Simcenter's strong underlying data management system, intelligent reporting tools and data analytics will allow you to bridge the gap between design and real product use.

Besides introducing our vision, this event is an opportunity to interact with Siemens management and specialists, and to network with CAE peers.



Agenda

AM : Simcenter 3D - AUTOMOTIVE

09:00 - 09:30	Registration
09:30 - 09:45	Introduction to Simcenter: Simulation & Testing solutions
09:45 - 10:00	System Simulation for Automotive Industry
10:00 - 10:20	Overview of Simcenter 3D: Next Generation 3D CAE
10:20 - 10:40	Achieve lighter components through efficient composite design
10:40 - 11:00	Break
11:00 - 11:20	Improve automotive products through Acoustics Simulation
11:20 - 11:40	Extend chassis and component durability by predicting fatigue
11:40 - 12:00	Predicting product performance through Motion simulation
12:00 - 12:20	Optimize fluid flow in cabin and HVAC
12:20 - 12:30	Q&A



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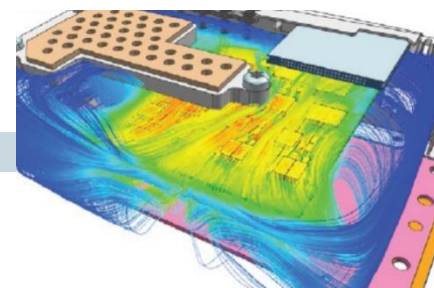
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PM : Simcenter 3D - ELECTRONICS

13:30 - 14:00	Registration
14:00 - 14:15	Introduction to Simcenter: Simulation & Testing solutions
14:15 - 14:30	System Simulation for Electronics Industry
14:30 - 14:50	Overview of Simcenter 3D: Next Generation 3D CAE
14:50 - 15:10	Seamless from ECAD to MCAD and validate the design
15:10 - 15:30	Break
15:30 - 15:50	Thermal analysis for PCB and components
15:50 - 16:10	Flow analysis for cooling, dust and condensation
16:10 - 16:30	Modal analysis, drop test and random vibration for PCB package
16:30 - 16:50	Durability for structural fatigue and cyclic loading
16:50 - 17:00	Q&A



Who should attend?

This is a must-attend event for engineers and managers challenged with:

- seeking to optimize their design and development process to achieve cost, quality and time objective and increase innovation throughout the product life cycle and those with an interest in engineering simulation

Practical Information:

Dates & locations:
Thursday, 1st Dec 2016
Room no. MR214-215

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88 Bangna Trad Road Bangna
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In collaboration with:

ADT SYSTEMS
INNOVATION DRIVEN

Registration:

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