

ANSYS High Performance Computing Test Drive Series.

An Introduction to the use of parallel processing for greater speed and productivity.

- Do you feel constrained in your simulation usage due to excessively long computational solving times?
- Do you want to leverage computational capacity to achieve faster turnaround times in a better way?
- Do you want to get higher fidelity insight from a larger or more complex simulation model?
- Are you wondering what hardware to buy?



If the answer is YES, then you should definitely attend this Test Drive!

You will receive best practice guidance that will help you achieve optimal performance out of your structural mechanics and fluid dynamics simulations. Guidelines will be given on CPUs, GPUs, parallel processing, interconnects, disk storage, as well as remote solving and licensing.

Benefits of using ANSYS High Performance Computing (HPC) Solutions:

- Enables the creation of large, high-fidelity models that yield accurate and detailed insight into the performance of a proposed design.
- High-fidelity simulations allow engineering teams to innovate with a high degree of confidence that their products will meet customer expectations - because their realistic simulations are predicting the actual performance of the product under real-world conditions
- Enables greater simulation throughput - using HPC resources, engineering teams can analyze not just a single design idea, but many design variations. By simulating multiple design ideas concurrently, R&D teams can identify dramatic engineering improvements early in the design process, prior to and more effectively than physical prototyping alone



Workshop Information

Dates : 17 Apr 2014 (Thursday)
Time : 9:00am – 12:00pm
Venue : CAD-IT Training Centre
159 Sin Ming Road, #03-05 Amtech Building, Singapore 575625 ([view map](#))

Facilitator's Information

NAME : Dr. Wendy Hardyono
DESIGNATION : Technical Consultant

Register NOW!

- This ANSYS High Performance Computing Test Drive Series is **free of charge**.
- This is meant as a general overview for those who wish to be proficient in ANSYS Parallel Processing.
- Every attendee will be able to apply for a one-month free HPC Pack evaluation license
- CAD-IT Consultants reserves the right to cancel or postpone any event due to unforeseen circumstances.

For enquiries, please call 6508-7575 or email to caditevents@cadit.com.sg.

About CAD-IT Consultants

Formed in 1991, CAD-IT Consultants (Asia) Pte Ltd is a leading global [ISO 9001:2008](#) certified PLM and education provider in Asia providing world-class solutions that enable companies to achieve greater product innovation, quality and productivity with reduced lead time and costs. Our priority is in building mutually successful and long term partnerships with our customers and partners.

CAD-IT has received 70 International Awards for marketing/ service excellence. Among its most recent accolades are the Asia Pacific Entrepreneur Award (APEA) - Outstanding Entrepreneur Award 2010 and 2012, APEA Most Promising Entrepreneur Award 2009, the Singapore Prestige Brand Awards (SPBA) - Established Brand Award 2009-2012 and Regional Brand Award 2012, and KPMG's Enterprise 50 Awards 2012 & 2013.

CAD-IT Consultants' suite of PLM solutions include ANSYS (Multiphysics FE/CFD), Enight (Extreme Visualization), Goldfire Innovator (Innovation Process Management), Cortona3D (3D Technical Documentation), SpaceClaim (3D Direct Modeler), Mentor Graphics Valor DFM & Valor MSS (Complete Manufacturing Execution Suite), DEFORM (Metal Forming CAE) and Autodesk Moldflow (Plastics CAE).

Since February 2010, CAD-IT is honored to partner the Singapore Workforce Development Agency (WDA) to offer Advanced Certificate courses in PLM and Engineering Simulation, under the Workforce Skills Qualifications (WSQ) framework, with the charter to upgrade the technological capabilities of organizations in Singapore so as to enable them to undertake high value-add design, engineering, manufacturing and R&D activities.



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