



ANSYS AIM for Easy Multiphysics Simulation

Friday, 9th June 2017 | 2:00 pm - 5:00 pm

CAD-IT Consultants (Asia) Pte Ltd,
159 Sin Ming Road #03-05 Amtech Building,
Singapore 575625

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Introduction

ANSYS AIM is an easy simulation environment designed for all engineers. It offers integrated single discipline and multiphysics solutions based on best-in-class solver technologies in a modern, new, immersive user environment that enables engineers to rapidly evaluate product design performance with confidence.

AIM extends the value of simulation beyond single design engineering disciplines by providing a full array of physics that is readily deployable across the organization. Whether a multiphysics simulation includes structures, fluids, thermal properties, or electromagnetics, all aspects of simulation workflow are supported in the single-window design, reducing the training and deployment costs typically associated with fragmented tool chains. Moreover, AIM's all new simulation process paradigm guides engineers through multiphysics workflows that consider the interaction of physical phenomena, while automating tedious tasks to free-up engineering time and resources.

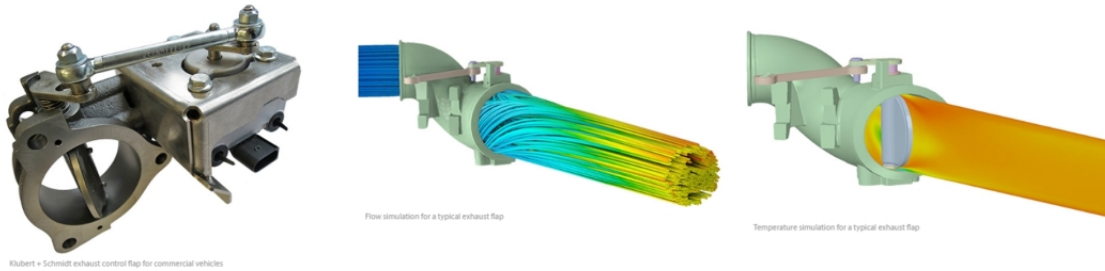
Highlight

- ANSYS AIM guides engineers through their single discipline and multiphysics simulations using templates and task-based workflows, enabling non-experts to rapidly learn the software and obtain meaningful results that consider all the forces at play
- Improve collaboration between designers and analysts
- ANSYS AIM is a complete solution for design engineering simulations, with all steps from geometry creation to optimization and results generation in a single,

modern, easy-to-use environment

Objective

The aim of this hands-on workshop is to demonstrate the power and ease of use of ANSYS AIM from single discipline to multiphysics solutions.



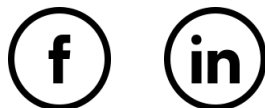
Who Should Attend

Director, manager, engineer and researcher from engineering industry

Presenter Profile



He Yawei joined CAD-IT in October 2015. He has two Masters degrees, from NTU and Wuhan University of Technology. Prior to joining CAD-IT, he worked as a Mechanical design engineer and had been in charge of 10 projects within 4 years. He is currently an Applications Engineer, focusing on ANSYS Multiphysics (Mechanical +Maxwell+ SCADE).



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