

ANSYS Workbench Customization for Fluids simulation

Introduction

The ANSYS Workbench platform is the framework upon which the ANSYS suite of advanced engineering simulation technology is built. A critical component of this framework is the ability to customize ANSYS Workbench for the virtual design processes of the users. In this presentation, we shall highlight some advantages of customizing WB through examples, which specifically address:

- Streamlining workflows and processes in ANSYS Workbench
- Perform parametric design variations and optimization
- Integrating other software with ANSYS products through ANSYS Workbench

Through this presentation, we will demonstrate various customization possibilities, such as:

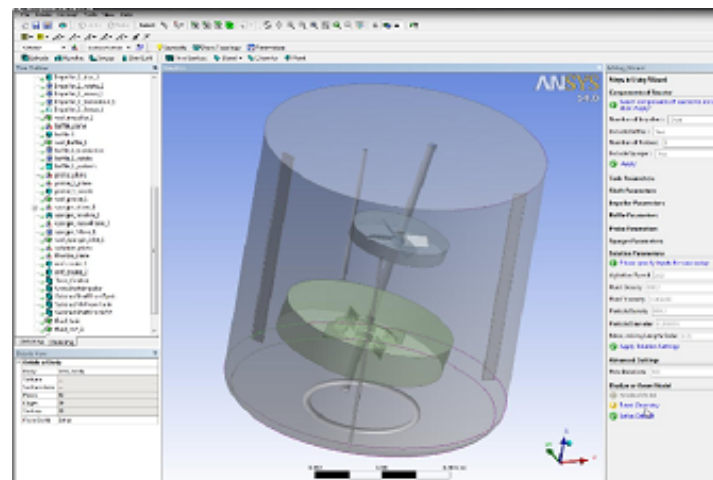
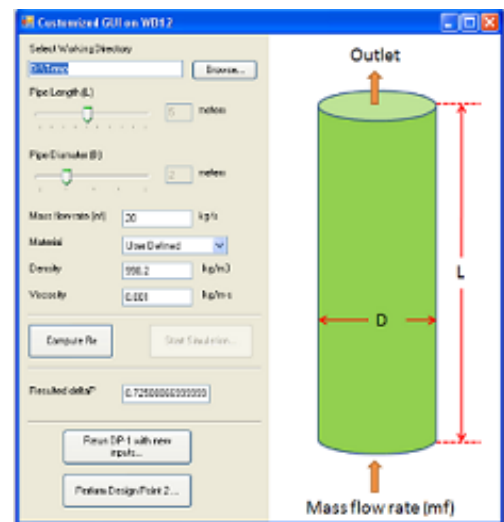
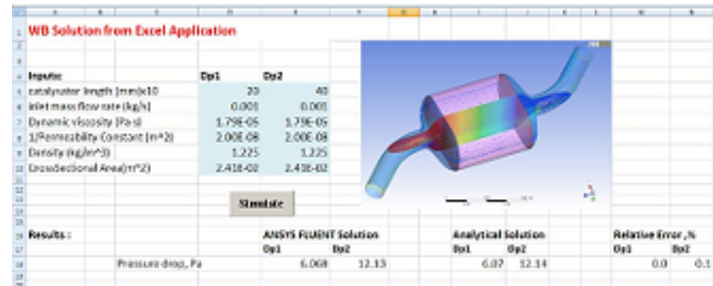
- Add custom graphical user interface (GUI) in ANSYS Workbench
- Wizards in ANSYS DesignModeler and Meshing
- Connect ANSYS Workbench with external applications

The technical presentations will be complemented by demonstration session. Best practices and road map of Workbench customization will also be discussed. Furthermore, the Lecture Series gives you an opportunity to discuss your applications and requirements with our experts from ANSYS.

Who Should Attend

We encourage the advanced ANSYS CFD users to join us for this seminar/lecture so that you can enhance your understanding of the following:

- Determine how to best approach your customization requirements
- Learn about latest developments to enhance your simulation, customization and adopt best practices
- Profit from experience gained in related industrial applications.



Special Guest Speaker



Rajiv Lochan Rath holds a Master's degree in Chemical Engineering from IIT, Kanpur. He has been associated with ANSYS for the last 13 years. He works on all the ANSYS Workbench based products in the area of process automation and customization. He is responsible for formulating technology-based value propositions for the growth of software sales, provide technical expertise to the various worldwide groups, maintain technical relationships with multiple key customers and mentor others to manage complex projects spread across multiple geographies. He is currently the Principal Technology Specialist at ANSYS India.

Seminar Information

Dates : 29 November 2013

Time : 1:00 PM - 5:30 PM (Registration starts at 1pm)

Venue : CAD-IT Training Centre

159 Sin Ming Road, #03-05 Amtech Building, Singapore 575625 ([view map](#))

Cost : FREE

Agenda	Time	Activity
	1:00pm	Registration and Networking
	1:30pm	Welcome address by CAD-IT
	1:45pm	ANSYS Workbench customization
	3:00pm	Tea-break and Networking
	3:30pm	Customization Enhancements in release 15.0 and road map
	4:15pm	Demonstration and some worked examples
	5:30pm	End of Seminar

Register NOW

- CAD-IT Consultants reserves the right to cancel or postpone any event due to unforeseen circumstances.

For enquiries, please call 6508-7567 or email to joanna.chong@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 more than 70 International Awards for marketing/ service excellence. Among its most recent accolades are the KPMG's Enterprise 50 Awards 2012, Asia Pacific Entrepreneur Award (APEA) - Outstanding Entrepreneur Award 2012 and 2010, APEA Most Promising Entrepreneur Award 2009, the Singapore Prestige Brand Awards (SPBA) - Established Brand Award 2012, 2012, 2010, Regional Brand Award 2012.

As an exclusive partner of ANSYS, Inc. in the ASEAN region, CAD-IT has a proven track record of success, winning 11 ANSYS Outstanding Performance Awards since 1996 for its excellence in sales, marketing, training, consulting and technical support of the entire range of ANSYS solutions.

CAD-IT Consultants' suite of PLM solutions include ANSYS (Multiphysics FEA/CFD), Autodesk Moldflow (Plastics CAE), Goldfire Innovator (Innovation Process Management), Cortona3D (3D Technical Documentation), Mentor Graphics Valor DFM & Valor MSS (Complete Manufacturing Execution Suite), Stampack and Deform (Metal Forming 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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