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Dow Chemical Company Keynote on Integrated Capabilities in Chemical Engineering at CD-adapco Conference

CD-adapco recently hosted an engineering simulation conference for the Oil and Gas and Chemical industries in Houston, TX.

New York and London. December 5, 2013

CD-adapco, the largest privately held CFD focused provider of Computer Aided Engineering software, recently held a conference focused on the application of Computational fluid dynamics for the Chemical Processing and Oil and Gas industries featuring presentations from The Dow Chemical Company, Shell, Norton Straw, Eastman Chemical, MSI Kenny, University of Houston, PNNL, and ExxonMobil.

The keynote address at this Houston-based conference was delivered by Dr. Christopher Jian, Senior R & D Leader of the Fluid Mechanics & Mixing and Solids Processing Disciplines at The Dow Chemical Company. Speaking on the ?Pursuit of Integrated Capabilities in Chemical Engineering and Innovation,? Dr. Jian said, ?In the world of chemical engineering and technologies, accelerated discoveries and innovative products and processes are taking place each and every day. Advanced materials ranging from consumer electronics, home and personal care, to agricultural products are being developed by engineers and scientists across the globe to enhance our lives and make the planet a better and sustainable world to live."

Dr. Jian presented the approach taken at Dow Chemical Company in developing integrated capabilities that is required to deliver their innovative solutions, explaining that, ?Experimental fluid dynamics, Computational fluid dynamics, and plain fundamental engineering analysis form the three pillars of our vision.?

CD-adapco's Director for the Chemical Process Sector, Dr. Ravi Aglave observed that, "Our current collaborative approach of working with Dow Chemical?s CFD group allows us to enhance our capabilities in a way that supports the vision expressed by Dr. Jian, ultimately addressing the challenges in the chemical industry."

Industries:
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About CD-adapco

CD-adapco (http://www.cd-adapco.com [5]) is the world's largest privately held CFD focused CAE provider. Our core products are the technology-leading simulation packages, STAR-CCM+ and STAR-CD. The scope of our activities, however, extends well beyond CFD software development to encompass a wide range of CAE engineering services in fluid dynamics, heat transfer and structural engineering. Our ongoing mission is to "inspire innovation and reduce costs through the application of engineering simulation software and services."

A privately owned company, CD-adapco has maintained 17% organic year-on-year growth over the last 5 years. CD-adapco employs 750 talented individuals, working at 30 different offices across the globe.

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