# **Ansys Fluent Tutorial Guide**

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ANSYS Fluent Tutorial: Everything You Need to Know ...

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Ansys Fluent. Fluent is the industry-leading fluid simulation software used to predict fluid flow, heat and mass transfer, chemical reactions and other related phenomena. Known for delivering the most accurate solutions in the industry without compromise, Fluent's advanced physics modeling capabilities include cutting-edge turbulence models, multiphase flows, heat transfer, combustion, shape optimization, multiphysics and much more!

Ansys Fluent: Fluid Simulation Software | Ansys

1. Copy the input geometry file (geometry.tin) from the ANSYS installation directory under v145/icemcfd/Samples/CFD\_Tutorial\_Files/2DPipeJunct to the working directory. 2. Start ANSYS ICEM CFD and open the geometry (geometry.tin). File > Geometry > Open Geometry... Note

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-Open the Fluent Launcher by clicking the Windows Start menu, then selecting Fluent. 14.5 in the Fluid Dynamics sub-menu of the ANSYS 14.5 program group. -Enable Meshing Mode under Options. -Set Working Directory to the area where files are -Click OK to start Fluent in meshing mode. Starting ANSYS Fluent in Meshing Mode

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ANSYS FLUENT Tutorial Guide ANSYS, Inc. Southpointe 275 Technology Drive Canonsburg, PA 15317 ansysinfo@ansys.com http://www.ansys.com (T) 724-746-3304 (F) 724-514-9494 Release 14.0 November 2011 ANSYS, Inc. is certified to ISO 9001:2008. fCopyright and Trademark Information © 2011 SAS IP, Inc.

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