GT-SUITE

CFD Coupling Manual

VERSION **2016**

by
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CHAPTER 1: GT-SUITE INTEGRATION WITH CFD CODES

GT-SUITE applications can be run in conjunction with other modeling programs to simulate systems that are more complex than either program can simulate independently. GT-SUITE can run integrated simulations with STAR-CCM+, STAR-CD, CONVERGE™ Lite, CONVERGE™, FLUENT, SC/Tetra (SCRYU/Tetra® in Japan), OpenFOAM or FIRE 3D CFD software packages.

1.1 Integrated CFD Modeling with STAR-CCM+, STAR-CD, CONVERGE™ Lite, CONVERGE™, FLUENT, SC/Tetra (SCRYU/Tetra® in Japan), OpenFOAM and FIRE

Please refer to the CFD coupling tutorials for general guidelines, step-by-step modeling instructions, and/or troubleshooting information. Tutorials located under the directory %GTIHOME%\v#\tutorials\Co-Simulation_And_UserRoutines\CFDcoupling (%GTIHOME% is the GT-SUITE installation directory).