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SpaceClaim[®] and Simerics[®] Announce Integration of SpaceClaim Engineer and PumpLinx[®]/Simerics MP

CONCORD, MA, and Huntsville, AL, September 11, 2012 – [SpaceClaim](#), the leading provider of flexible and affordable 3D for engineering design and manufacturing, and Simerics, Inc., creators of the 3D CFD simulation tools PumpLinx and Simerics MP for high fidelity virtual testing of complex fluid systems, announced today a direct integration between SpaceClaim Engineer and PumpLinx/Simerics MP.

PumpLinx and Simerics MP provide unsurpassed speed, accuracy, and numerical strength in simulating the heat transfer and fluid dynamics of complex systems. PumpLinx focuses on fluid pumps, motors, valves, compressors, and cavitation. Simerics MP offers the same core strengths (e.g., automated meshing, speed, accuracy, and physical models) for multi-purpose applications. “The integration with SpaceClaim Engineer provides an ideal tool for our customers to prepare complex geometry for our CFD solutions.” said Sam Lowry, President of Simerics. “The combination is both extremely cost effective and easy to use and deploy.”

PumpLinx and Simerics MP set-up and simulation times are typically an order of magnitude faster than other options on the market with no compromise in accuracy. The predictions consistently match physical hardware test results within experimental error. “Coupling the direct modeling capabilities of SpaceClaim Engineer with the CFD simulation strengths of PumpLinx/Simerics MP provides the design engineer a cost-effective, comprehensive CAE design and testing solution,” said Rich Moore, VP of Business Development, SpaceClaim. “This integration will ensure we continue to capture key market segments and expand our base,” he added.

A webinar will be conducted on Wednesday, October 3, at 11:30AM eastern time to showcase this integration as well as SpaceClaim and PumpLinx/Simerics functionality. [Sign up for this webinar](#). The integration will also be demonstrated in the Simerics booth at the [International Pump Users Symposium](#) taking place in Texas on September 25 to 27. Drop by the Simerics booth 1633 for a demonstration.

About Simerics, Inc.

Simerics offers [simulation tools](#) for design/analysis engineers. These tools, Simerics MP, general purpose computational physics software, and PumpLinx, pump simulation software, can be extended and customized for specific applications. The Simerics team is comprised of scientists and engineers who have been among the pioneers in the development and application of multipurpose computational physics since the early 1980’s. This knowledge and experience is combined with new advances in computational physics, computational geometry, and software engineering to provide our clients with the next generation of simulation tools. To learn more about Simerics, please visit www.simerics.com.

About SpaceClaim Corporation

SpaceClaim, the leading provider of 3D Direct Modeling software, develops the best direct modeling solution for engineering and manufacturing. SpaceClaim’s acclaimed software is easy to learn and use and is completely CAD-neutral. It enables engineers and other manufacturing professionals to rapidly create new designs or manipulate and edit existing 2D and 3D geometry, without the complexity of traditional CAD. For more information on SpaceClaim, please visit www.spaceclaim.com.

SpaceClaim is a registered trademark of SpaceClaim Corporation. Simerics and PumpLinx are registered trademarks of Simerics, Inc. All other product names are owned by their respective manufacturers.