



GE and Altair Sign Agreement for Exclusive Distribution of GE's Flow Simulator Software

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GE's patented engine system modeling technology to be distributed and enhanced by Altair as part of exclusive relationship

TROY, Mich., May 07, 2018 (GLOBE NEWSWIRE) -- [Altair](#) (Nasdaq:ALTR) and [GE](#) have signed a multi-year software agreement making Altair the exclusive distributor for GE's Flow Simulator software. This comprehensive engine system modeling software provides the functionality of numerous tools for fluid systems to enable multi-disciplinary analyses. Altair will leverage its expertise in commercial software deployment and support, broad industry domain knowledge, and global footprint to expand the technology's adoption.

"We are very excited to work with Altair Engineering to commercialize our Flow Simulator software, a GE state-of-the-art engine system modeling tool," said Gary Mercer, Vice President and General Manager of Engineering for GE Aviation. "This software helped guide GE to design world record efficient gas turbines and the more advanced aircraft engines in the industry."

Developed internally by GE with a modern Graphics User Interface (GUI), GE's Flow Simulator is a robust multi-grid based solver. It uses the powerful continuity-based Newton-Raphson method, encompassing several numerical techniques that conquer the robustness issues of stiff fluid system designs. It currently serves more than 1,500 users as a single-fluid system modeling tool across the aerothermal and combustion engineering design communities at GE.

"Flow Simulator's mixed fidelity simulation capabilities for engine systems fill an important gap to help improve design processes and reduce development, manufacturing and operational costs for many organizations. It is a welcome addition to Altair's strong multiphysics system modeling portfolio," said Dr. Uwe Schramm, Chief Technical Officer at Altair.

In June, Altair and GE experts will demonstrate Flow Simulator software at the ASME Turbo Expo taking place in Oslo Norway. Learn more and schedule a demo at www.altair.com/asme.

About GE (NYSE:GE)

GE imagines things others don't, builds things others can't and delivers outcomes that make the world work better. GE brings together the physical and digital worlds in ways no other company can. In its labs and factories and on the ground with customers, GE is inventing the next industrial era to move, power, build and cure the world. www.ge.com

About Altair (Nasdaq:ALTR)

Altair transforms design and decision making by applying simulation, machine learning and optimization throughout product lifecycles. Our broad portfolio of simulation technology and patented units-based software licensing model enable Simulation-Driven Innovation for our customers. With more than 2,000 employees, Altair is headquartered in Troy, Michigan, USA and operates 71 offices throughout 24 countries. Altair serves more than 5,000 customers across broad industry segments. To learn more, please visit www.altair.com.

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