



Intelligent Energy Powers Its Future With ANSYS Simulation

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PITTSBURGH, April 30, 2013 /PRNewswire/ -- As the hyper-competitive automotive industry faces increased complexities and the need for improved operational efficiencies, a leader in green power technology, Intelligent Energy, is maintaining its competitive advantage with high-fidelity simulation thanks to [ANSYS](#) (NASDAQ: ANSS). Intelligent Energy is leveraging of a suite of ANSYS® multiphysics products to quickly develop and optimize complex designs for low-carbon hydrogen fuel cells for the automotive and other industry sectors.

(Logo: <http://photos.prnewswire.com/prnh/20130430/NE03388LOGO>)

The UK-based international company evaluated the available simulation products on the market and chose ANSYS for its extensive experience in the automotive and energy sectors, its robust multiphysics portfolio and its ability to reliably and efficiently solve complex models such as fuel cells.

"ANSYS enables us to quickly explore design issues in a virtual environment before committing resources to prototyping," said Matt Lennard, principal engineer at Intelligent Energy. "Its software gives us confidence that advances in our technology will be successful in exceeding customer requirements while streamlining our product development process and reducing time to market."

"Forward-looking companies like Intelligent Energy are increasing their use of simulation earlier in the product development cycle to cultivate intellectual property, drive innovation and to meet the power demand of its products," said Ahmad Haidari, director of energy at ANSYS. "As a part of our commitment to Simulation-Driven Product Development™, ANSYS will continue to work with our customers to gain insights that the extended community will find valuable as they implement multiphysics simulation, systems-level design and embedded software."

Intelligent Energy's fuel cell power systems offer leading power density and performance and are targeted at the automotive, stationary power and consumer electronics sectors. The company will use ANSYS software to help in the development of innovative solutions ahead of its competition.

About Intelligent Energy

Intelligent Energy delivers efficient and clean energy technology for the global consumer electronics, automotive and stationary power markets – from compact energy packs for mobile devices, to power-trains for zero-emission vehicles, and stationary power units for the always-on infrastructure.

Our unique technology architecture is used by global blue chip companies to create differentiated, cost-efficient fuel cell power systems for mass market applications. It enables Intelligent Energy and our industry partners to solve the challenges of continuous power and productivity, by creating convenient everyday energy solutions to power your life.

Intelligent Energy operates globally, with offices in the Americas, Europe and Asia.

About ANSYS, Inc.

ANSYS brings clarity and insight to customers' most complex design challenges through fast, accurate and reliable engineering simulation. Our technology enables organizations — no matter their industry — to predict with confidence that their products will thrive in the real world. Customers trust our software to help ensure product integrity and drive business success through innovation. Founded in 1970, ANSYS employs about 2,500 professionals, many of them expert in engineering fields such as finite element analysis, computational fluid dynamics, electronics and electromagnetics, and design optimization. Headquartered south of Pittsburgh, U.S.A., ANSYS has more than 70 strategic sales locations throughout the world with a network of channel partners in 40+ countries. Visit www.ansys.com for more information.

ANSYS also has a strong presence on the major social channels. To join the simulation conversation, please visit: www.ansys.com/Social@ANSYS

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