



Ferrari Takes The Lead With ANSYS Simulation And Wins FIA World Endurance GT Championship

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PITTSBURGH, Dec. 16, 2013 /PRNewswire/ -- ANSYS (NASDAQ: ANSS) simulation boosted Ferrari past its competition to secure the FIA World Endurance Championship drivers', teams' and manufacturers' titles in the GTE Pro class and the teams' title in the GTE Am class, ending the 2013 racing season on a high note.

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

ANSYS computational fluid dynamics (CFD) technology helps Ferrari maintain best-in-class aerodynamic performance. Specifically, Ferrari leverages ANSYS software to reduce overall drag, maximize downforce and to optimize its complex brake cooling systems, all of which are essential to keeping the car running properly. To this end, Ferrari engineers have extensively automated the simulation process and run many design iterations to improve speed, reliability and safety.

"Ferrari relies on fast and accurate simulation to design winning race cars like the 458 GT," said Gilles Eggenspieler, senior product manager for the fluids line at ANSYS. "ANSYS' systematic approach to simulation enables engineers to conveniently evaluate multiple product design ideas across a range of operating conditions, leading to enhanced product performance and integrity. Congratulations, Ferrari, on another successful season."

"The reliability of our cars has been one of the main drivers of our success for a second year running in this category," said Enrico Cardile, responsible for aerodynamics, thermal management and air conditioning at Ferrari. "As we begin to prepare for the upcoming 2014 season, we're confident that the high-fidelity results from ANSYS simulation will help us stay ahead of our competition both on and off the track."

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 more than 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 75 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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