



ANSYS Brings Advanced Simulation To GT Racing With Extended Ferrari Partnership

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PITTSBURGH, Sept. 19, 2013 /PRNewswire/ -- With simulation in the driver's seat, Ferrari is boosting the endurance of its GT race cars with ANSYS' (NASDAQ: ANSS) advanced simulation technology. Equipped with this engineering solution to handle fast development timelines and strict industry regulations, Ferrari optimizes critical components of its race cars, like brake cooling systems and full-body aerodynamics, to better handle the unexpected turns of the GT racing world at top speeds.

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

ANSYS and Ferrari's shared core values and uncompromising commitment to excellence have driven the team to extend its legacy relationship beyond its Formula 1 roots, partnering in the GT division as well. Focused on the reliability and stamina of the vehicle, the GT series is considered one of the finest displays of engineering technology in the racing world. Thanks to this new agreement, ANSYS is also an official sponsor of Ferrari in the GT category of the World Endurance Championship. The team uses ANSYS computational fluid dynamics technology to reduce the overall drag of the race car as well as for optimizing its complex cooling systems.

Without simulation to validate and optimize components of its race cars, Ferrari risks losing valuable aerodynamic advantages or even overheating brake systems, both of which can mean the difference between a victory and not even finishing a tough endurance race.

"Keeping up with a tight development timeline and remaining compliant with racing regulations would not be possible without the use of simulation," said Enrico Cardile, responsible for aerodynamics, thermal management and air conditioning at Ferrari. "We have enjoyed a very successful relationship with ANSYS over the past 15 years and we are happy that this will continue into the foreseeable future. ANSYS' commitment to advanced simulation is unrivaled in this industry and they continue to impress us on all counts."

"ANSYS prides itself in partnering with best-in-class organizations like Ferrari to demonstrate the value of simulation in competitive industries," said Gilles Eggensteiner, senior fluids product manager at ANSYS. "Whether an organization races cars or builds wind turbines, the fast-paced global market demands nothing short of excellence; and that is where the unparalleled breadth and depth of the ANSYS multiphysics portfolio translates into successful products."

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 over 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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