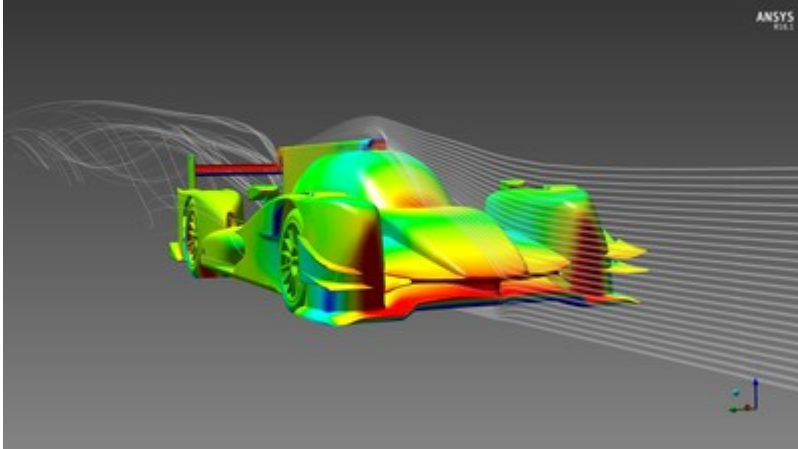




ORECA Optimizes Race Car Design With ANSYS Simulation Technology

February 24, 2016

PITTSBURGH, Feb. 24, 2016 /PRNewswire/ -- Motorsport company, ORECA, is boosting the performance of its race cars through a new agreement with [ANSYS](#) (NASDAQ: ANSS). ORECA will leverage ANSYS' industry leading engineering simulation to speed up development time while optimizing design for high performance and precision - saving the manufacturer time and money.



ORECA will take advantage of ANSYS' high-performance computing (HPC) and computational fluid dynamics (CFD) software for aerodynamic testing. ANSYS' CFD software will enable ORECA to simulate air flows around, in and through its car designs under a range of conditions, including transient simulations where changing conditions are modeled over time. The combination of HPC and CFD tools harness the power of thousands of computers, enabling its engineers to quickly go through many design iterations and make necessary changes before physical testing.

"Reliability and accuracy are crucial when it comes to developing successful cars," said David Floury, Technical Director of ORECA. "ANSYS is a key player in the motorsport industry and their solutions provide our engineers with the necessary tools to evaluate and optimize a range of product design ideas across varied operating conditions, leading to enhanced product performance and integrity and ultimately winning championships. We are already working with ANSYS solutions for our future new car, the ORECA 07."

"Having partnered with automotive leaders for years, we understand this business and continue to establish simulation best practices that are beneficial to the entire industry," said Sandeep Sovani, strategy director of global automotive industry at ANSYS. "ANSYS' systematic approach to simulation enables these best-in-class organizations to stay ahead of the competition. It's rewarding to see these organizations – whether they are on the racetrack or the highway – leveraging ANSYS technology to develop cutting-edge winning products."

About ANSYS, Inc.

ANSYS is the global leader in engineering simulation. We bring clarity and insight to our customer's most complex design challenges through the broadest portfolio of fast, accurate and reliable simulation tools. Our technology enables organizations in all industries to imagine high-quality, innovative and sustainable product designs that have an accelerated time to market. Founded in 1970, ANSYS employs almost 3000 professionals, more than 700 of them with PhDs in engineering fields such as finite element analysis, computational fluid dynamics, electronics and electromagnetics, embedded software, system simulation and design optimization. Headquartered south of Pittsburgh, U.S.A., ANSYS has more than 75 strategic sales and development 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

ANSYS and any and all ANSYS, Inc. brand, product, service and feature names, logos and slogans are registered trademarks or trademarks of ANSYS, Inc. or its subsidiaries in the United States or other countries. All other brand, product, service and feature names or trademarks are the property of their respective owners.

About ORECA.

Originally a racing team, ORECA has expanded over 40 years of existence to cover all sectors of the auto racing industry. Team ORECA has won in all disciplines of racing: single-seater, rally, rally-raid, touring car, GT and sports car, including the 24 Hours of Le Mans, 24 Hours of Daytona and 12 Hours of Sebring. ORECA Store is one of the European leaders in racing equipment and accessories, with over 30,000 items available to racers and fans alike. ORECA Events is the event agency for automobile, motorsport & motorsport entertainment. Finally, adding one of the top engine departments in Europe, ORECA Technology's design bureau and various top tier installations have allowed the group to become a racing car manufacturer, winner of the 24 Hours of Le Mans LM P2 class in 2015. In 2016 ORECA will be the manufacturer will the biggest field at Le Mans, with no less than 11 sports cars built in-house.

ANSS-C

Contact	Media	Amy Pietzak
		724.820.4367
		amy.pietzak@ansys.com
	Investors	Annette Arribas, CTP
		724.820.3700
		annette.arribas@ansys.com



Photo - <http://photos.prnewswire.com/prnh/20160223/336432>

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

To view the original version on PR Newswire, visit: <http://www.prnewswire.com/news-releases/oreca-optimizes-race-car-design-with-ansys-simulation-technology-300225163.html>

SOURCE ANSYS, Inc.