

## **Cummins Standardizes On ANSYS Engineering Simulation Software**

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PITTSBURGH, Feb. 26, 2015 /PRNewswire/ -- ANSYS (NASDAQ: ANSS) announced today that the world's largest independent manufacturer of diesel engines and global power leader, Cummins Inc., has signed a new agreement providing it with broad access to the ANSYS<sup>®</sup> portfolio. This enterprise license agreement will enable Cummins to continue to solve some of the industry's most challenging multiphysics problems – providing its customers with some of the most innovative products on the market.



The multi-year agreement provides Cummins with enterprise-wide licenses to the ANSYS structures, fluids and high-frequency electromagnetics suites as well as access to high-performance computing solutions. Cummins will also receive enhanced support and services as well as unlimited classroom and online training.

The new agreement complements the Cummins Analysis Led Design initiative, which emphasizes simulation early in the product design process, when it is more cost-efficient to make changes.

"For nearly a century, Cummins has delivered innovative engine systems - including air handling, filtration, controls, and after treatment along with electrical power generation systems," said Wayne Eckerle, vice president of Corporate Research and Technology at Cummins. "This new agreement with ANSYS allows us to further our vision for Analysis Led Design processes and to continue to provide our customers with dependable products. And it also gives Cummins flexibility for the future, helping us to grow in areas we couldn't consider in the past."

An ANSYS customer for more than 25 years, Cummins has traditionally relied on engineering simulation for detailed structural and computational fluid dynamics analysis of engine components and for combustion. But this comprehensive license now enables the company to validate complete virtual prototypes of its products and electronic engine controllers. This additional insight into its products – in lieu of costly physical prototypes – will enable Cummins to spur innovation, deliver products to market faster and better utilize its global engineering resources.

"Cummins is one of our longest-tenured customers – and one of the most successful," said Walid Abu-Hadba, ANSYS chief product officer. "This new agreement provides Cummins with best-in-class engineering simulation solutions that will enable the company to continue its market leadership by delivering even more innovative, longer-lasting products to its customers."

## 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 2700 professionals, many of them expert 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 locations throughout the world with a network of channel partners in 40+ countries. Visit <a href="www.ansys.com">www.ansys.com</a> 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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