



Caterpillar To Deploy ANSYS Engineering Simulation Software

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PITTSBURGH, Aug. 10, 2016 /PRNewswire/ -- [ANSYS](#) (NASDAQ: ANSS) has reached an agreement with [Caterpillar](#) Inc., the world's leading manufacturer of construction and mining equipment, engines, industrial turbines and diesel-electric locomotives, for software that allows for multiphysics analysis to be performed on a single engineering simulation solution platform. ANSYS software empowers heavy equipment manufacturing companies to better solve some of the industry's toughest design challenges while offering their customers some of the most cutting-edge products on the market.



Utilizing simulation early on in the design process enables engineers across multiple disciplines to more efficiently work together and better innovate product design by eliminating the need for manual data handling, which can cause delays and errors. By employing ANSYS solutions in a single, unified simulation platform, engineers and designers worldwide can optimize product designs for mining and construction equipment faster, reduce physical prototype testing, shorten product development cycles and deliver better, more robust products faster.

"As companies continue to rely more on engineering simulation they are finding major efficiency gains by standardizing on a common simulation platform," said Sandeep Sovani, ANSYS' global industry director, ground transportation. "We're thrilled that Caterpillar has chosen ANSYS for their product simulation needs. We are confident our simulation platform further enhances Caterpillar's speed to innovate, helping them deliver superior products faster and increase profitability."

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

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