



ANSYS and PTC to Offer Groundbreaking Integrated Solution for Design at the Speed of Thought

PTC, 3D CAD Leader, Partners with ANSYS, Engineering Simulation Leader, to Revolutionize Product Design; Demo at LiveWorx 18

BOSTON, Mass. – June 18, 2018 — [ANSYS](#) (NASDAQ: ANSS) and [PTC](#) (NASDAQ: PTC) today announced at the [LiveWorx® 18](#) digital transformation conference that they have partnered to accelerate product innovation by providing customers a world-class simulation-driven design solution.

Working together, ANSYS and PTC will deliver ANSYS Discovery Live real-time simulation within PTC's [Creo® 3D CAD software](#). The combined solution will be sold by PTC as part of the Creo product suite. This solution will offer customers a unified modeling and simulation environment, removing the boundaries between CAD and simulation and enabling design engineers to gain insight into each of the many design decisions they make throughout the product development process. This insight will enable design engineers to create higher quality products, while reducing product and development costs.

The collaboration between ANSYS, the leader in engineering simulation, and PTC, the leader in 3D CAD, leverages the companies' respective technology strengths and market presence. ANSYS developed its groundbreaking, real-time simulation solution, ANSYS Discovery Live, to further its strategy of Pervasive Engineering Simulation. This combined solution will give designers the power of Creo, the award-winning 3D CAD solution from PTC, fully integrated with ANSYS Discovery Live. The integration of these two leading solutions brings real-time simulation into the modeling environment, creating an interactive design experience.

"With the combined solution engineers will be able to see the real-time results of simulation during the modeling process, enabling them to understand design changes in their models. This capability has the potential to dramatically improve engineering productivity and quality and the combined solution can be a differentiator in the market," said Jim Heppelman, president and CEO, PTC. "Partnering with ANSYS makes tremendous sense on every level."

Currently being demonstrated at [LiveWorx 18](#) this week, the first product planned to be delivered by the companies will integrate ANSYS Discovery Live into Creo to enable instantaneous static structural, thermal, and modal simulation. Over time, the companies intend to integrate the full breadth of ANSYS Discovery simulation functionality into Creo.

"ANSYS is the global leader in engineering simulation, and Discovery Live is the latest example of our innovation in action. By embedding ANSYS Discovery Live into Creo, we will expand our audience to include design engineers – who will be able to design at the speed of thought," said Ajei Gopal, president and CEO, ANSYS. "The power of simulation will now readily be provided to engineers as they make thousands of decisions and model explorations, providing them with unprecedented insight into their design choices."



Today's announcement continues the relationship between PTC and ANSYS, which was [announced last year](#) with a solution that connects ANSYS® Twin Builder™ to the [ThingWorx® Industrial Innovation Platform](#) from PTC.

Additional Resources

- [PTC CAD Software Solutions](#)

All product releases, including the timing of any such release and any features or functionality, are subject to change at PTC's discretion.

About ANSYS, Inc.

If you've ever seen a rocket launch, flown on an airplane, driven a car, used a computer, touched a mobile device, crossed a bridge or put on wearable technology, chances are you've used a product where ANSYS software played a critical role in its creation. ANSYS is the global leader in engineering simulation. Through our strategy of Pervasive Engineering Simulation, we help the world's most innovative companies deliver radically better products to their customers. By offering the best and broadest portfolio of engineering simulation software, we help them solve the most complex design challenges and create products limited only by imagination. Founded in 1970, ANSYS is headquartered south of Pittsburgh, Pennsylvania, U.S.A., Visit www.ansys.com for more information.

About PTC (NASDAQ: PTC)

PTC helps companies around the world reinvent the way they design, manufacture, operate, and service products in and for a smart, connected world. In 1986 we revolutionized digital 3D design, and in 1998 were first to market with Internet-based product lifecycle management. Today, our leading industrial innovation platform and field-proven solutions enable you to unlock value at the convergence of the physical and digital worlds. With PTC, manufacturers and an ecosystem of partners and developers can capitalize on the promise of the Internet of Things and augmented reality technology today and drive the future of innovation.

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