



Honeywell Driving Digital Transformation Through Strategic Initiative with Ansys

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Honeywell customers will see products come to market faster

/ Key Highlights

- Through a multiyear agreement, Ansys is providing Honeywell with solutions that span the engineering design chain
- Incorporating Ansys solutions improves Honeywell's simulation process and can significantly cut development cycle times

PITTSBURGH, PA, October, 28, 2020 – Honeywell is leveraging Ansys (NASDAQ: ANSS) technology to kickstart digital transformation initiatives that will benefit customers by lowering development costs and cutting down the time it takes to bring products to market.

Through a multiyear agreement, Ansys is providing Honeywell with solutions that span the engineering design chain and help optimize the testing and simulation processes that are critical to taking products from the concept phase through to completion. Honeywell customers will see products come to market faster than before and reduced costs in the long run as cycle times shorten.

"This agreement will allow Honeywell to drive process improvement and digitization across the company — signifying a tectonic shift in the way our talented engineering teams design new products," said Suresh Venkatarayalu, chief technology officer at Honeywell. "This work with Ansys will improve efficiencies, reduce costs and help our customers get the products they need quicker."

Ansys solutions can digitally simulate product testing that would have previously taken years in some cases. For example, a valve in a Honeywell aircraft engine that regulates pressure in a pipe or duct can be modeled in new ways. Through digital modeling, engineers can vary the pressure and temperature of the valve to gauge its strength and discover failure points more quickly. Engineers would no longer need to build several different configurations and proceed with costly tests of each.

"Through this agreement, Honeywell engineers can spark the next wave of innovation, minimize the costly expense of creating physical prototypes and increase their production velocity," said Rick Mahoney, senior vice president of worldwide sales, marketing and customer excellence at Ansys. "Our solutions reinforce a clear digitization strategy for Honeywell, powering broad simulation sharing and collaboration between geographically dispersed engineering teams and throughout functional silos."

This collaboration standardizes Ansys' full portfolio of high-fidelity simulation solutions as Honeywell's common simulation platform across its global organization. Incorporating Ansys solutions improves Honeywell's simulation process and can significantly cut development cycle times. Ansys technologies will Honeywell Driving Digital Transformation Through Strategic Initiative with Ansys help Honeywell engineers confirm data integrity, create consistent and standardized processes, and establish common architectures and platforms across Honeywell's globally distributed engineering teams.

/ About Honeywell

Honeywell (www.honeywell.com) is a Fortune 100 technology company that delivers industry-specific solutions that include aerospace products and services; control technologies for buildings and industry; and performance materials globally. Our technologies help aircraft, buildings, manufacturing plants, supply chains, and workers become more connected to make our world smarter, safer, and more sustainable. For more news and information on Honeywell, please visit www.honeywell.com/newsroom.

/ About Ansys

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.

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