

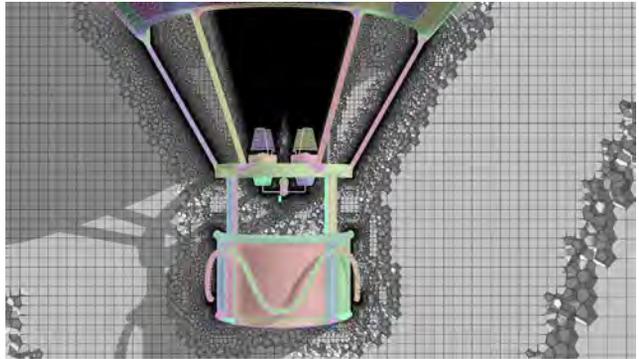
Simulation in the News

ANSYS 2019 R1 DELIVERS SPEED AND EASE OF USE FOR NEXT-GENERATION INNOVATIONS

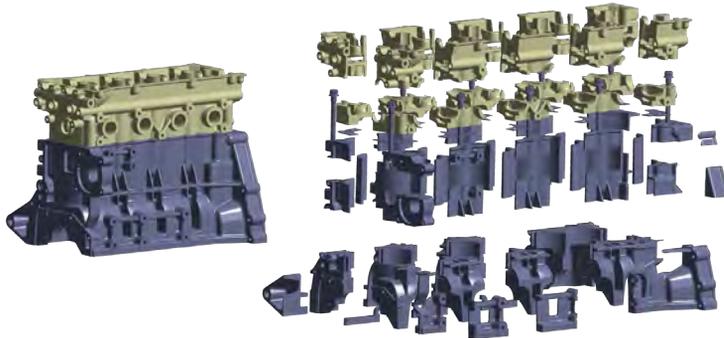
MCADCafe, January 2018

The arrival of 5G, autonomous driving and electrification continues to spark unprecedented change across the product development landscape, requiring engineers to increase their speed of new concept ideation, simulation and validation, all without compromising power or accuracy. ANSYS 2019 R1 introduces new, portfolio-wide capability upgrades to support this increasingly rapid pace of innovation.

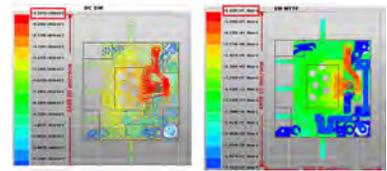
From a revolutionary user experience in ANSYS Fluent to the super-accurate additive manufacturing solutions and groundbreaking capabilities in the new ANSYS Motion product line, ANSYS 2019 R1 maximizes productivity across a multitude of industries.



ANSYS Fluent's task-based workflow enables users to quickly and easily create high-quality Mosaic-enabled meshes, even for complex geometries.



ANSYS Mechanical can run models with large contact areas up to two times faster.



EMI Scanner in ANSYS HFSS and ANSYS SIwave enables design-rule checking to identify potential EMI issues in a design prior to full simulation.



ANSYS 2019 R1
[ansys.com/r1](https://www.ansys.com/r1)

ANSYS TEAMS WITH MICROSOFT TO ENABLE COMPLEX MODELING IN THE CLOUD

DE247, February 2019



Challenged by pressures to accelerate innovation, reduce time to market and overcome limited compute resources, engineers around the world can now leverage ANSYS Cloud, a new service teaming ANSYS Mechanical and ANSYS Fluent software with Microsoft Azure data centers and high-performance computing (HPC) infrastructure. ANSYS Cloud empowers engineers with seamless and secure access to on-demand HPC, boosting their productivity while saving valuable time and resources.

Featuring virtually unlimited compute capacity, ANSYS Cloud provides a robust and secure environment to run high-fidelity simulations in the cloud and evaluate more design variations in less time. This allows organizations to increase their simulation throughput to solve larger, more complex models instantly and effortlessly, significantly expediting new product development.



ANSYS Cloud
[ansys.com/ansys-cloud](https://www.ansys.com/ansys-cloud)