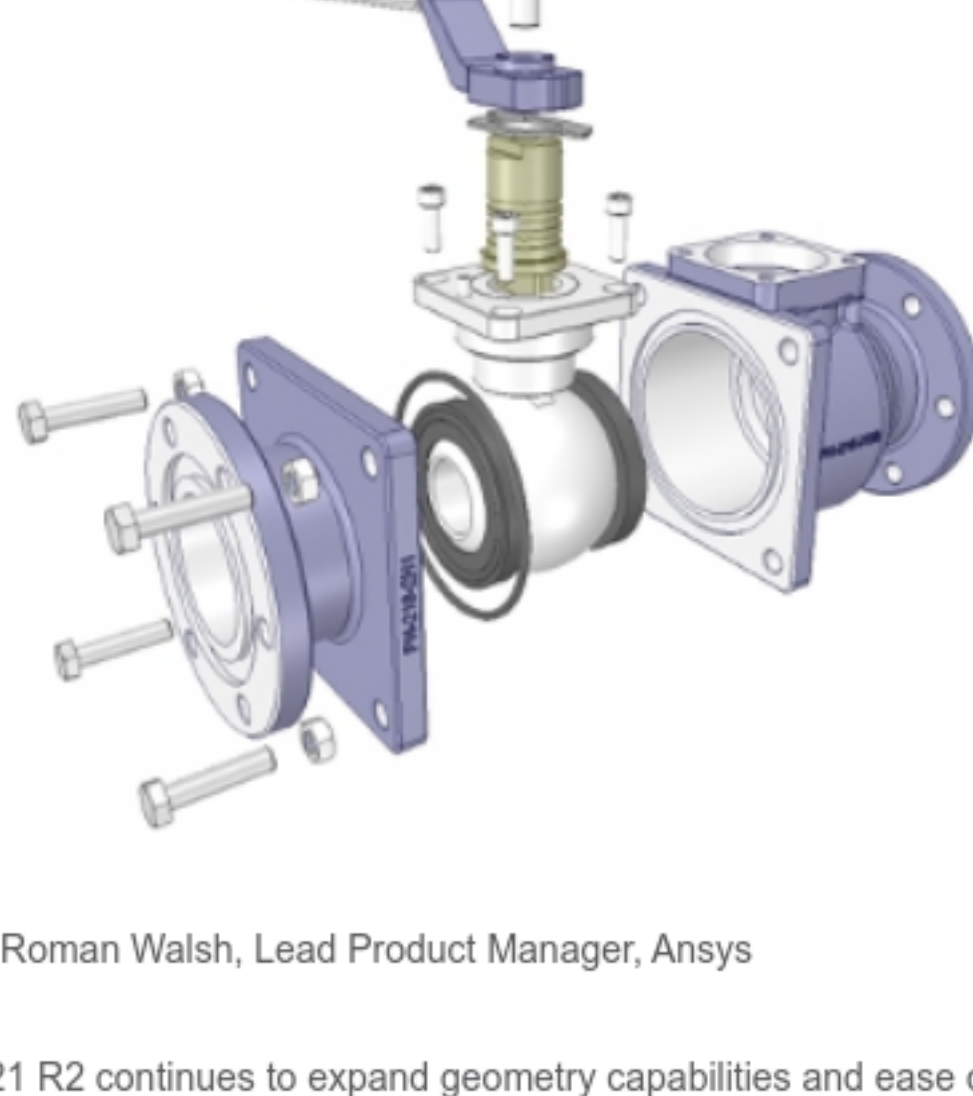


Ansys 2021 R2: Geometry Modeling Update

September 9, 8:00 AM PDT



Speaker: Roman Walsh, Lead Product Manager, Ansys

Ansys 2021 R2 continues to expand geometry capabilities and ease of use for every engineer to unlock innovation and increase productivity throughout the product development process.

In addition, every analyst can also benefit from Ansys Discovery's geometry modeling workflows for model prep for simulation; along with the addition of Ansys associative CAD interfaces, history tracking and connection to Ansys Workbench. Learn how you can also leverage SpaceClaim's core improvements around sheet metal and reverse engineering tools.

What Attendees Will Learn

- Understand how Ansys Workbench connectivity empowers analysts to perform geometry preparation for simulation in Discovery, including materials selections and upfront simulation, with seamless transfer to Ansys Mechanical and Ansys Fluent.
- Explore connected geometry workflow: Associative CAD interfaces, history tracking and a constraint-based sketching automates Discovery's modeling operations and provides a seamless workflow from CAD to any other Workbench connected app.
- Learn about SpaceClaim's core improvements: Improved check geometry tools, shrinkwrap enhancements, new sketch constraints and sheet metal functionality.

[Register](#)

3D Modeling + Simulation with Ansys

September 7, 2:00 PM PDT



3D MODELING + SIMULATIONS WITH ANSYS

Dr. Metin Ozen is currently operating a high technology consulting firm, Ozen Engineering performing advanced multi-physics Finite Element Analysis (FEA) and Computational Fluid Dynamics (CFD) simulations for his clients and is an ANSYS Elite Channel Partner.



JOIN US TUES, SEPT 7 AT 5PM EST

georgiasouthern.zoom.us/j/88222866067

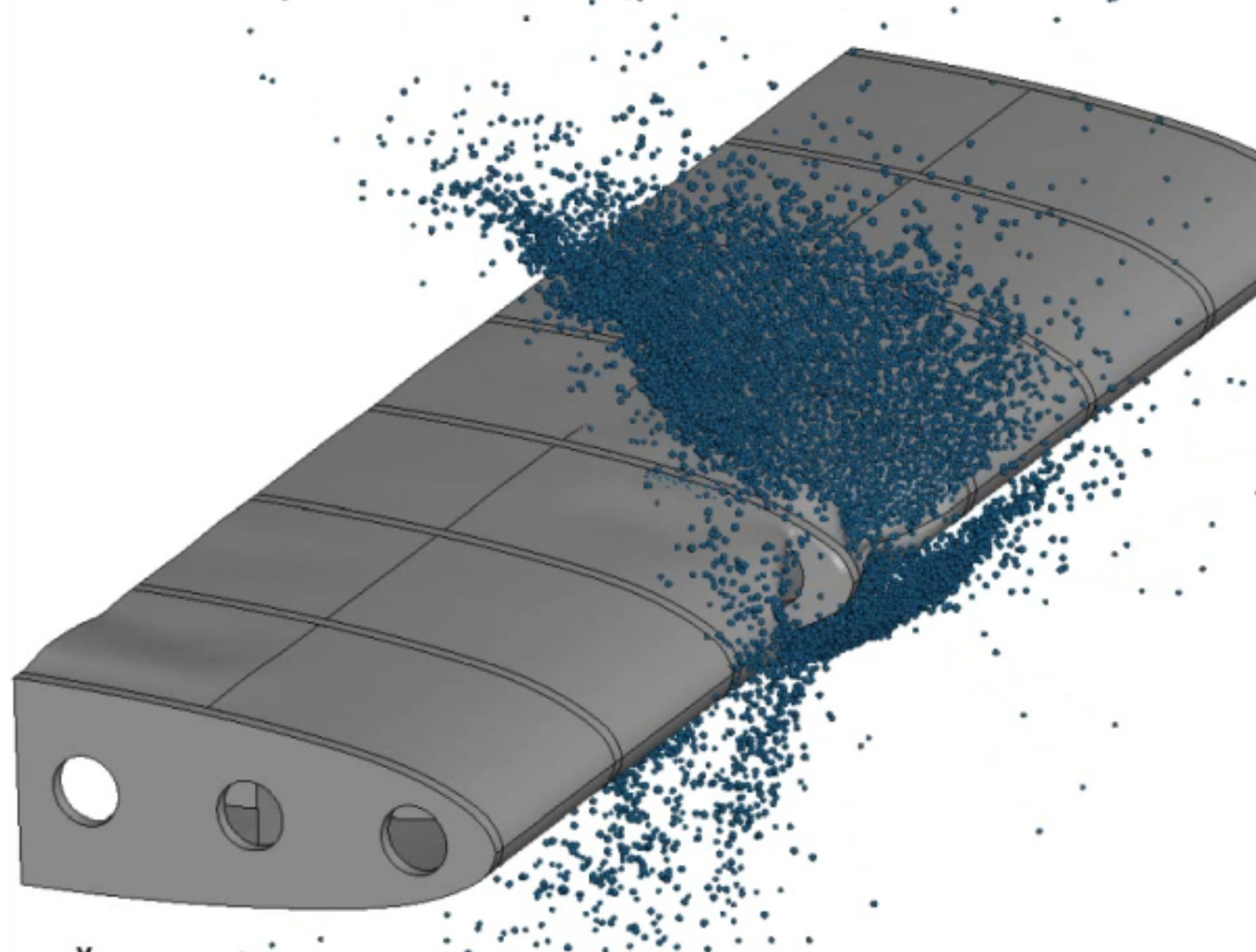
As a recognized thought leader in the areas of 3D modeling and engineering simulations, our own Dr. Metin Ozen has been asked to speak at an upcoming online event sponsored by Georgia Southern University and ASME.

Feel free to join in and learn from Dr. Ozen's informative lesson.

[Join Session](#)

Ansys 2021 R2: What's New in Ansys LS-DYNA

August 31, 8:00 AM PDT



Speakers: Siddharth Shah, Alex Pett

Ansys 2021 R2 release, LS-DYNA offers enhanced intelligent and advanced implicit and explicit solvers, improved workflows and more. In this What's New webinar you will learn:

- Ansys LS-DYNA 2021 R2 release empowers users to run large jobs and overcome hardware capacity limitations with high-performance computing ARM and Ansys Cloud support for Ansys LS-DYNA.
- Ansys LS-DYNA continues to develop new capabilities to the solver as well as continues integration into mechanical. Mechanical integration updates include new LS-DYNA technology support – Smooth Particle Hydrodynamics (SPH), Arbitrary Lagrangian Eulerian (ALE) and implicit – explicit solutions that enable workflows like pre-stress loading and restarts for drop-test simulations.
- LS-DYNA solver continues to add exciting new features in many areas like Iso-geometric Analysis (IGA), advanced materials, Smooth Particle Galerkin (SPG), and complex multi-physics which can be used for battery-abuse modeling, electro-physiology, and many more areas.

[Register](#)

Ansys 2021 R2 is available for download on the [Ansys Customer Portal](#).

If you need assistance with downloading or installing Ansys 2021 R2, please contact us at (408) 732-4665 or support@ozeninc.com.

Learn more about Ansys 2021 R2 by joining one or more of the [upcoming webinars](#).

Did you know?

A bit of trivia to hopefully enlighten your day and amaze your family and fellow engineers.

Did you know:

- pigs can't look upwards.
- cows cannot climb downstairs.
- 10% of the world population is left-handed.
- the staple food of 50% of the world population is rice.
- there are more chickens in the world than there are people.

Upcoming Ansys Webinars

You can also view all of the upcoming webinars by visiting our [Training Calendar](#).

[Redefining ESD Sign-off \(Once Again\) with Pathfinder-SC](#)

August 31, 2021 - 8:30 AM PDT

Learn how Ansys Pathfinder-SC enables ESD analysis and debug on ultra-large SOCs. Discover how advanced features in Pathfinder-SC provide increased coverage to perform ESD sign-off with confidence.

[Longboard Design with Ansys Mechanical and Granta EduPack](#)

September 1, 2021 - 8:00 AM PDT

In this webinar we will showcase how to bring together key concepts in optimal materials selection and optimal design using Ansys Mechanical and Ansys Granta EduPack.

[Model-Based Software Development for Safety-Critical Control Systems](#)

September 7, 2021 - 7:00 AM PDT

Join this webinar to learn more about the benefits of a model-based safety-critical software development and simulation environment with a qualified, built-in automatic code generator. Also, discover the latest Ansys SCADE innovations.

[Ansys 2021 R2: Introducing New Ansys Solutions for RF/Microwave Filter Design](#)

September 8, 2021 - 11:00 AM PDT

Learn about two new RF/microwave filter design and analysis solutions that will help engineers increase the efficiency of filter design.

[Ansys 2021 R2: What's New in Ansys Cloud](#)

September 8, 2021 - 11:00 AM PDT

Learn about new features in Ansys Cloud in our latest software release. Ansys LS-DYNA and Ansys LSTC are now Ansys Cloud enabled. In addition, a larger portfolio of Ansys products is available directly from the desktop application for HPC batch solves or directly in browser interactive sessions.

[Ansys 2021 R2: Enhancements in Ansys Twin Builder Deployment Workflow](#)

September 9, 2021 - 11:00 AM PDT

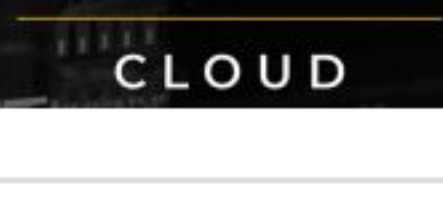
Discover the new features of Ansys Twin Builder focused on deployment workflow in our latest release, Ansys 2021 R2, which continues to transform your operations with data-driven and simulation-based digital twins.

[Ansys 2021 R2: What's New in Ansys Motion](#)

September 9, 2021 - 11:00 AM PDT

In Ansys 2021 R2, Ansys Motion offers enhanced intelligent and advanced multi-body dynamics solver updates, integration with Ansys Mechanical, improved workflows and more.

Try Ansys Cloud with a Free Trial!



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