

Simulation Best Practices for Mixing Equipment

September 29, 11:00 AM PDT



Speakers:

Dr. Metin Ozen, Ozen Engineering
MingYao Ding, Ozen Engineering

Join us to discover how Ansys simulations can best be applied in solving engineering issues with mixing equipment.

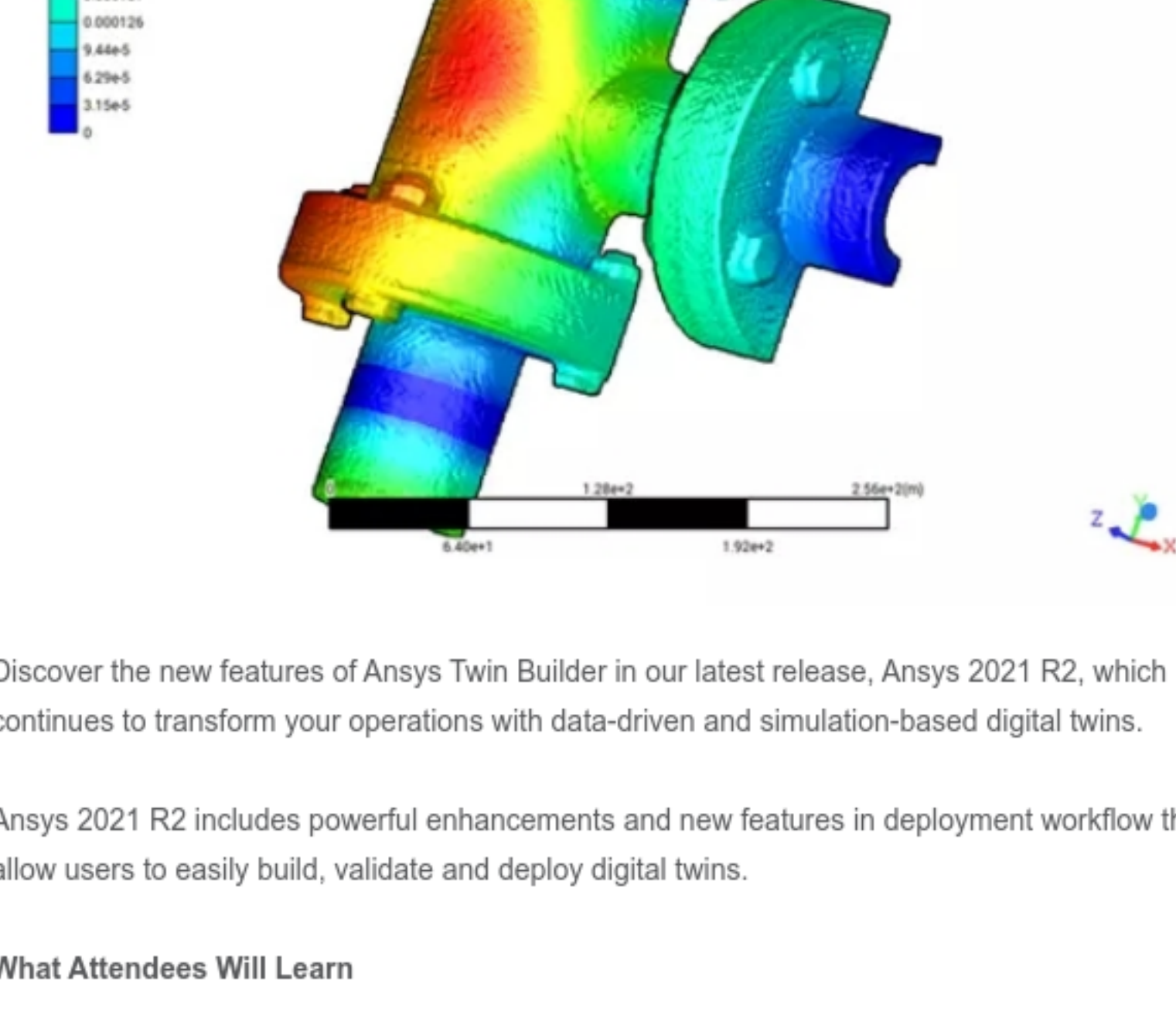
Learn about:

- How a 1% increase in the concentration of mixtures can translate to millions in revenue per batch.
- Accelerate your simulation time up to 1000x with reduced order models.
- Utilizing multiscale, multidomain, and multiphysics simulation for wet or dry mixing equipment and unlock superior performance.
- Quantifying the impact of simulation on efficient mixing equipment use and unleash increased revenues from your products.

[Register](#)

Ansys 2021 R2: Enhancements in Ansys Twin Builder Deployment Workflow

September 9, 8:00 AM PDT



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

Ansys 2021 R2 includes powerful enhancements and new features in deployment workflow that allow users to easily build, validate and deploy digital twins.

What Attendees Will Learn

Register to learn more about these and other features that will accelerate the deployment of your digital twin:

Deployment Workflow: Ansys Twin Deployer performs validation and verification of digital twins to significantly reduce deployment time. You can accelerate your digital twin deployment with powerful new features in Twin Deployer, including:

- User Library: Build your dedicated library in Twin Deployer to easily reuse and manage your most common components.
- Parametric Sweep: Easily perform parametric sweep studies on digital twins and FMUs in Twin Deployer.
- ROM Viewer Integration: Inspect 3D visualizations with ROM Viewer during simulation, using the ROM visualization generation feature.

End-to-End Application Examples:

Learn how to build, validate, and deploy different applications from start to finish with the help of typical application examples related to industrial flow networks, heating and cooling, and electrification.

Who should attend?

Ansys Twin Builder users/Customers to showcase the new capabilities of Ansys Twin Builder 2021 R2.

[Register](#)

If you are interested in Digital Twin modeling, Ozen Engineering is a recognized leader in this area. Learn how we helped create a [Digital Twin model of the Golden Gate bridge](#).

Did you know?

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

Did you know:

- giraffes can't cough
- emus can't walk backwards
- you can't trademark surnames
- lion's can't roar until the age of 2
- snakes can't bite in rivers or swamps

Upcoming Ansys Training Schedule

Ozen Engineering offers a variety of Ansys software training classes that allow users to educate themselves on how to make better use of the wide-ranging capabilities of Ansys simulation software.

Both introductory and advance level classes are available and taught by experienced and knowledgeable Ozen engineers.

Students can attend "in person" at our Sunnyvale, CA office or "remotely" from their office or home using GotoMeeting video conferencing.

To learn more, click on the link below for class description and cost. Feel free to contact us at training@ozeninc.com or (408) 732-4665 to discuss any of these classes or any specific training needs.

- [ANSYS Mechanical Material Nonlinearities](#), September 14 - 15
- [ANSYS HFSS for Antenna Design](#), September 16 - 17
- [Introduction to ANSYS Icepak](#), September 21 - 23
- [Ansys SPEOS Getting Started](#), September 24
- [ANSYS Explicit Dynamics](#), September 28 - 29
- [ANSYS Fluent/CFX Fluid Structure Interaction \(FSI\) w/ ANSYS Mechanical](#), September 30 - October 1
- [Introduction to ANSYS HFSS](#), September 30
- [Introduction to ANSYS Mechanical](#), October 5 - 6
- [ANSYS Mechanical Quickstart](#), October 7
- [ANSYS AIM Multiphysics](#) - October 8
- [ANSYS Fluent Getting Started](#) - October 12 - 13
- [ANSYS CFD Quickstart](#) - October 14
- [ANSYS HFSS for Signal Integrity](#) - October 15
- [Introduction to ANSYS Maxwell](#) - October 19 - 20
- [Ansys Twin Builder Getting Started](#) - October 21
- [Introduction to ANSYS SpaceClaim Direct Modeler](#) - October 22
- [ANSYS Mechanical Linear and Nonlinear Dynamics](#) - October 26 - 27
- [ANSYS Mechanical APDL One-day Quickstart](#), October 28
- [ANSYS CFX Multiphase Flow Modeling](#), October 29

Upcoming Ansys Webinars

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

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

September 9, 2021 - 8:00 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.

[Ansys 2021 R2: Geometry Modeling Update](#)

September 9, 2021 - 8:00 AM PDT

This webinar illustrates how geometry modeling updates in Ansys 2021 R2 will help you quickly prepare models for simulation, leverage core Ansys SpaceClaim improvements for sheet metal and reverse engineering, and understand how Ansys Discovery can be utilized for various use cases.

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

September 14, 2021 - 7:00 AM PDT

Learn about the latest innovations from Ansys optiSLang and explore how you can increase your team's productivity when it comes to simulation process and data management.

[Ansys 2021 R2: Hypersonic and High-Speed Flows Update](#)

September 14, 2021 - 7:00 AM PDT

This webinar will highlight the advancements in Ansys Fluent in our latest release, Ansys 2021 R2, including hypersonic and high-speed flow applications like 5X solver speed-ups, ablation modeling and much more.

[Ansys 2021 R2: What's New in Ansys Minerva, Powered by Aras](#)

September 15, 2021 - 7:00 AM PDT

Learn about the latest innovations from Ansys Minerva and see how you can increase your team's productivity when it comes to simulation process and data management.

[Revolutionize the Management of Your Safety Activities](#)

September 15, 2021 - 8:00 AM PDT

Discover Ansys Digital Safety Manager, a new product in our Safety Analysis collection, and how it is revolutionizing the overall management of safety-related activities.

[How Red Bull Racing Honda & Ansys Pave the Way to Track Success](#)

September 16, 2021 - 6:00 AM PDT

Learn how Red Bull Racing Honda, as part of an Innovation Partnership with Ansys, has been using Ansys simulation technology across a range of critical application areas to pave the way to Formula 1 success.

[Ansys 2021 R2: Ansys Fluent Mesh Adaption Update](#)

September 16, 2021 - 7:00 AM PDT

This webinar will highlight the major advancements for mesh adaption in Ansys Fluent for combustion and multiphase applications, including mesh adaption for multiphase applications and new best practices embedded into the automated mesh setup.

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

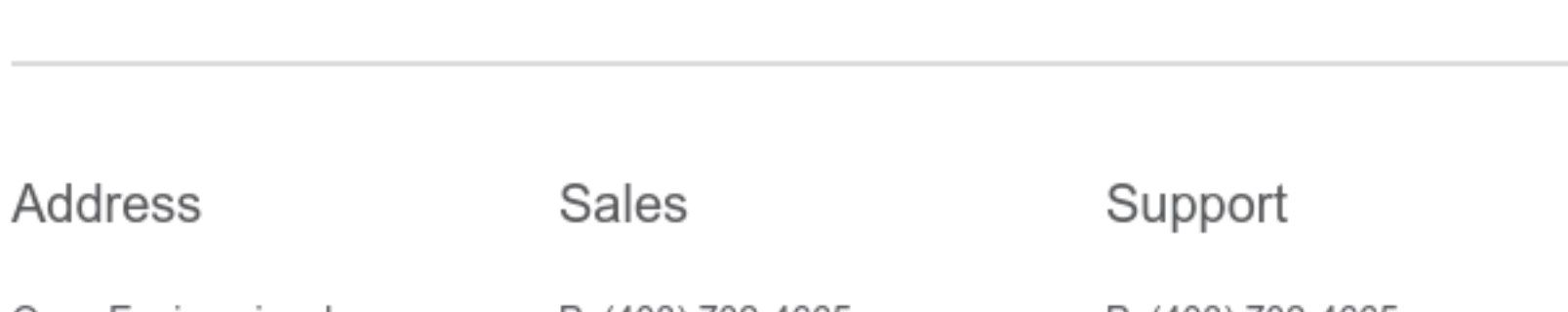
September 16, 2021 - 8:00 AM PDT

Ansys 2021 R2 introduces significant improvements to electronics thermal management analyses. Ansys Icepak now simulates native Joule heating, along with significant improvements in MCAD geometry handling, mesh and solution processing.

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

September 16, 2021 - 8:00 AM PDT

Learn how the new features of Ansys SPEOS in our latest release, Ansys 2021 R2, continue to speed up optical simulation development time by introducing powerful new modeling, visualization and lidar features, accelerating your time to market.



Address Sales Support

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