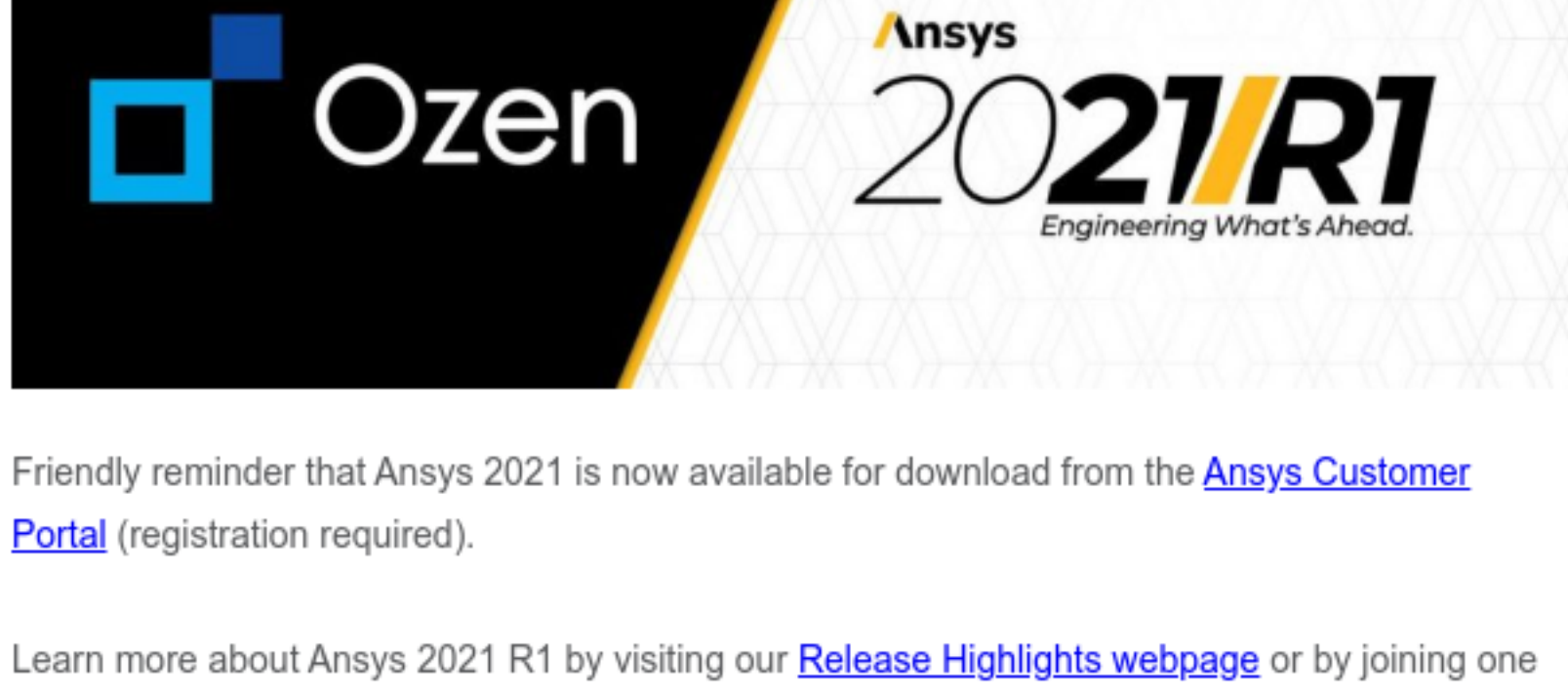


## Now Available: Ansys 2021 R1



Friendly reminder that Ansys 2021 is now available for download from the [Ansys Customer Portal](#) (registration required).

Learn more about Ansys 2021 R1 by visiting our [Release Highlights webpage](#) or by joining one or more of the upcoming webinars in February (see below).

If you need assistance with downloading or installing Ansys 2021 R1, please contact us at (408) 732-4665 or [support@ozeninc.com](mailto:support@ozeninc.com).

### [Integrating Ansys Sherlock into Continental Automotive's Design Process](#)

February 10, 7:00 AM PST



The use of electronics is ever-increasing in automotive applications. New innovations such as active and passive safety systems, electric propulsion and semi and fully autonomous vehicles have all contributed to this increase.

[Register](#)

Interested in more automotive related webinars? Consider visiting the [Ansys Automotive Webinar Series webpage](#).

### Did you know?

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

Did you know:

- Jamaica has 120 rivers
- only female mosquitoes bite
- women blink twice as much as men
- apples are more effective at waking you up in the morning than coffee
- the hyoid bone in your throat is the only bone in your body not attached to any other

### Upcoming Ansys 2021 R1 Webinars

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

#### [Ansys 2021 R1: What's New for Granta Selector](#)

February 4, 2021 - 8:00 AM PST

Learn about the latest features of Ansys Granta Selector in our most recent release, Ansys 2021 R1, including new features and data to help you find the best materials for your applications to save cost, time and weight while improving performance. Learn about the latest features of Ansys Granta Selector in our most recent release, Ansys 2021 R1, including new features and data to help you find the best materials for your applications to save cost, time and weight while improving performance.

#### [HFSS in Ansys 2021 R1: Redefining What's Possible with Mesh Fusion](#)

February 4, 2021 - 8:00 AM PST

This webinar spotlights Ansys HFSS in our latest release, Ansys 2021 R1, and provides a detailed look at its new groundbreaking Mesh Fusion technology. Discover how you can break the rules, achieve better designs and deliver breakthrough products with more functionality than ever before.

#### [Ansys 2021 R1: What's New in Ansys Cloud](#)

February 9, 2021 - 8:00 AM PST

Learn about the latest innovations in Ansys Cloud in our most recent release, Ansys 2021 R1, including new hardware HPC configurations having up to 960 cores, interactive sessions with a supporting Nvidia GPU and new in-browser interactive access.

#### [Ansys 2021 R1: Embedded Software Solutions for Aerospace & Defense](#)

February 10, 2021 - 8:00 AM PST

From the architecture and design of embedded controls to mission systems and human machine interfaces, Ansys SCADE provides the aerospace and defense industry an efficient, model-based process for designing and verifying software that adheres to ARINC 661, DO-178C, up to Level A and the FACETM Technical Standard. This webinar previews the latest SCADE enhancements in Ansys 2021 R1 and illustrates how they will substantially advance your embedded software development projects and ensure safe, reliable operation.

#### [Ansys Twin Builder 2021 R1: Latest Innovations](#)

February 11, 2021 - 8:00 AM PST

This webinar spotlights Ansys 2021 R1's newest release of Ansys Twin Builder, providing a deep dive look at its many new and exciting enhancements for export workflow.

#### [Ansys 2021 R1: Ansys System Coupling Update](#)

February 11, 2021 - 8:00 AM PST

Complex product interactions often require high-fidelity multiphysics simulations for in-depth understanding. In this webinar, we will discuss recent advancements in System Coupling, a key enabler of multiphysics simulations.

#### [Ansys 2021 R1: Fluent Update](#)

February 16, 2021 - 8:00 AM PST

This webinar will highlight some of the major enhancements in Ansys Fluent in our latest release, Ansys 2021 R1. New capabilities and innovative features in this release will help boost productivity and reduce time to accurate results. Learn about the new updates from pre-processing and user experience to new modeling capabilities.

#### [Ansys 2021 R1: Ansys SPEOS Latest Advances](#)

February 16, 2021 - 8:00 AM PST

Discover the advances in Ansys SPEOS included in the latest release to increase the reliability of ADAS and AV simulations, maximize lidar detection capabilities, accelerate optical simulation time using Ansys Cloud and increase productivity through automated functions.

#### [Ansys 2021 R1 Update: What's New in Ansys SpaceClaim](#)

February 18, 2021 - 8:00 AM PST

This webinar spotlights Ansys 2021 R1's newest release of SpaceClaim, providing a deep dive look at its enhanced features for design modeling and model prep for simulation. We will highlight capabilities such as a new deviation probing tool that helps you make precise measurements when comparing two models. Additionally, we will discuss enhanced model visualization and showcase faster, more robust midsurfacing capabilities.

#### [Ansys 2021 R1 Update: What's New in VRXPERIENCE Sound](#)

February 18, 2021 - 8:00 AM PST

This webinar spotlights the latest release of Ansys VRXPERIENCE Sound in Ansys 2021 R1, an enhanced acoustic experience focused on sound design for electric vehicles. We'll provide a detailed look at how 2021 R1 unites VRXPERIENCE Sound with Ansys Fluent to take aeroacoustic simulations to the next level.

#### [Ansys 2021 R1: What's New in Ansys Icepak — Mechanical Thermal Solution](#)

February 18, 2021 - 8:00 AM PST

Join us to learn about a new Ansys Mechanical design type — the Mechanical Thermal solution — now available inside Ansys Electronics Desktop (AEDT).

#### [Ansys 2021 R1: Ansys Mechanical Update](#)

February 23, 2021 - 8:00 AM PST

Learn about the new features of Ansys Mechanical in Ansys 2021 R1, including the ability to create fluid networks using the new line body creation tool, record and debug scripts, and use a short fibers workflow to fill the gap between injection molding and structural simulation.

#### [Ansys 2021 R1: Overset Meshing Update](#)

February 23, 2021 - 8:00 AM PST

This webinar will highlight all the major enhancements in Ansys Fluent for Overset meshing methods in Ansys 2021 R1.

#### [Ansys 2021 R1 Update: What's New in Ansys optiSLang](#)

February 23, 2021 - 7:00 AM PST

Discover the enhancements in Ansys optiSLang in our latest release, Ansys 2021 R1, including a new scheduler submit function in Ansys Electronics Desktop, better control and monitoring of the workflow through the new status overview function, and easy web-app building and publishing in Ansys Minerva.

#### [Ansys 2021 R1: Ansys Additive Solutions Update](#)

February 24, 2021 - 8:00 AM PST

This webinar will introduce the updates to Ansys Additive solution in the latest release, including 2D microstructure capabilities in Ansys Additive Science, stair-step analysis in Additive Prep, and automated calibration using the Additive wizard in Ansys Workbench Additive.

#### [Boost Engineering Productivity with Ansys Minerva, Powered by Aras](#)

February 24, 2021 - 8:00 AM PST

The latest release, Ansys 2021 R1, boasts major UI enhancements and improvements across all capabilities, including improved data management with file comparison, meta data extraction with automatic file conversion, Ansys LS-DYNA job submission and direct integration with Ansys optiSLang Web Apps.

#### [Ansys 2021 R1: LS-DYNA and Ansys Motion Update](#)

February 25, 2021 - 8:00 AM PST

Ansys LS-DYNA and Ansys Motion offer advanced implicit, explicit and multibody dynamics solvers, improved workflows and more.

#### [Ansys 2021 R1: Fluent Simulation Reports](#)

February 25, 2021 - 8:00 AM PST

This 15-minute webinar provides a detailed explanation for how to create and interact with a customized simulation report that summarizes the setup and results of your Ansys Fluent simulations.



**Solving Design Challenges with Ansys Discovery and Fluent**

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