

Accelerating the ROI of Advanced Immersive VR/AR Technologies

March 24, 9:00 AM PDT



John O'Shea, Director of Immersive Technologies at Applied Materials, will take a closer look at the business and technical challenges of implementing XR technologies in today's production environments. He will share insights gained from overseeing this change management at Applied Materials over the last 5 years. Topics will include the roles of both VR and AR in a successful implementation strategy, and the recent increase in urgency felt by global enterprises to roll out an immersive strategy.

[Register](#)



Did you know?

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

Did you know:

- according to recent research, the human nose can distinguish at least a trillion different odors.
- there are no muscles in your fingers: Their function is controlled by muscles in your palms and arms.
- the difference between jam and jelly is that jam is made with mashed up fruit while jelly is made with fruit juice.
- mosquitoes are the deadliest animal in the world: They kill more people than any other creature, due to the diseases they carry.
- almost all commercially grown artichokes, 99.9 percent, come from California. One town in particular, Castroville, is nicknamed "the Artichoke Capital of the World."

Upcoming Ansys Webinars

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

[Predicting and Enhancing Industrial IoT Performance Through Simulation](#)

March 24, 2021 - 6:00 AM PDT

Learn about the value of electromagnetic simulation in product design, product integration and product/system deployment. This webinar will help you understand the need for simulation of IoT-enabled devices, how to leverage simulation to qualify integrated components and how simulation can be used when deploying IoT-enabled systems.

[Improvement of Thermal CFD EM-Models by Introduction of FMU Sub-Models](#)

March 24, 2021 - 7:00 AM PDT

Learn how introducing metamodels to the solver can significantly improve the results of thermal co-simulations of electric traction motors. Using co-simulation, the system design can be evaluated more precisely, making the safety factors more tangible and opening space for further design improvement.

[Turbo in 15 Minutes: Automate Your CAD-to-Simulation Process](#)

March 25, 2021 - 7:00 AM PDT

Learn how Ansys helps you drive innovation and productivity so you can go from CAD to simulation in minutes, not hours.

[Introducing Students to Battery Pack Design with Ansys Granta EduPack](#)

March 31, 2021 - 8:00 AM PDT

This webinar spotlights the capabilities of Ansys Granta EduPack's Battery Designer tool and discusses how it can be used in education, from introducing students to the subject for the first time to enabling the design of battery modules for advanced projects.

[Turbo in 15 Minutes: Turbulence Modeling Best Practices](#)

April 6, 2021 - 7:00 AM PDT

Learn how Ansys solutions can help you to solve challenges with the stagnation point anomaly, transition modeling, curvature shear and separated flows — features present in most turbomachinery applications.

[Making the Cockpit of the Future a \(Virtual\) Reality](#)

April 6, 2021 - 8:00 AM PDT

This webinar illustrates the main capabilities of the combination of Ansys VRXPERIENCE HMI and Ansys SPEOS in the early design validation of cockpits/dashboards.

[Turbo in 15 Minutes: Transient Blade Row Methods](#)

April 8, 2021 - 7:00 AM PDT

Learn how you can use Transient Blade Row methods and Harmonic Analysis to reduce transient simulation times by orders of magnitude for cases with large blade counts and for multiple stages with different blade counts.

[Thermal Performance of Inverter Bus Bars with Complex Harmonic Content](#)

April 8, 2021 - 8:00 AM PDT

This webinar spotlights Ansys 2021 R1's new capabilities for coupling accurate loss density calculations to thermal solvers for predicting temperature in bus bars.



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