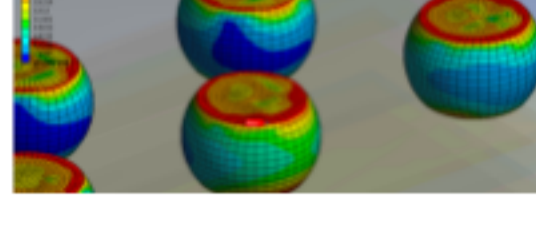
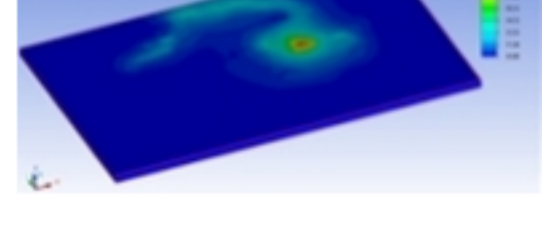


Improving Electronics Reliability Thermal & Mechanical Reliability



Continuing with our informative webinar series on "Improving Electronics Reliability", the next two sessions will focus on thermal and mechanical reliability.



Improving Electronic Reliability Thermal Reliability

June 16, 11:00 AM PT

[Register today](#)

Improving Electronic Reliability Mechanical Reliability

June 23, 11:00 AM PT

[Register today](#)

Also consider registering for one of the follow-on webinars that focus on specific aspects of electronics reliability such as:

- [Comprehensive Multiphysics](#), June 30, 11:00 AM PT
- [Reliability Physics Analysis](#), July 7, 11:00 AM PT

Overall, the primary questions to be addressed are:

- How do I meet urgent market demands faster than my competition AND be confident that my product is reliable?
- How does simulation save me money and expedite the design cycle?
- What are the current drivers of electronics reliability?
- What kinds of analysis and testing can I perform using simulation software?

Please plan to join us for one or more of these informative, 30-minute webinars. If you happen to miss a live webinar, we will be making the video recordings available. Just let us know by contacting us at info@ozeninc.com.

Did you know?

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

Did you know:

- every year the sun loses 360 million tons
- the Earth weighs 6,588,000,000,000,000,000 tons
- crocodiles swallow rocks to help them dive deeper
- the average person sheds 1.5 pounds of skin each year
- the average person consumes over a ton of food and drink each year

Upcoming Ansys Webinars

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

[How Ansys Simulation is Revolutionizing the Future of Additive Manufacturing](#)

June 10, 2021 - 7:00 AM PDT

Learn how Ansys simulation solutions are accelerating the adoption of additive manufacturing by enabling more effective designs for additive manufacturing, dramatic decreases in failed builds and increases in machine productivity.

[Addressing the Challenges of Electric Propulsion for the A&D Industry](#)

June 15, 2021 - 7:00 AM PDT

This webinar focuses on simulation technologies that aid in the modeling and development of electric aircraft components.

[Using Simulation to Help in Green Fuel Revolution: Hydrogen Life Cycle and the Role of Simulation](#)

June 15, 2021 - 7:00 AM PDT

Learn how Ansys simulation is playing a vital role in resolving the challenges in the hydrogen lifecycle from production to distribution, storage, transport and consumption.

[Structural Topology Optimization: What If Your Design Could Be Better](#)

June 15, 2021 - 8:00 AM PDT

Learn how Ansys Discovery provides rapid design exploration through structural optimization and how topology optimization capabilities can apply to multiple load cases and physics, including modal and structural simulations.

[High-Speed Combustion/Reacting Flow Modeling](#)

June 16, 2021 - 8:00 AM PDT

Ansys tools solve some of the A&D industry's toughest problems. In this webinar, we will focus on workflows that apply high-speed combustion/reacting flow models for use in air breathing engines (ramjet, scramjet, RDE), re-entry chemistry, liquid/solid rocket motors, etc.

[Leveraging Simulation to Realize a Highly Efficient Powertrain](#)

June 17, 2021 - 6:00 AM PDT

This webinar spotlights key aspects of electrical powertrain simulation. A detailed modeling of the electric machine will be described, emphasizing the impact of switched inverter voltages.

[Addressing the Challenges of Designing Supersonic Business Jets](#)

June 17, 2021 - 7:00 AM PDT

This presentation will briefly cover new software features that enable a new supersonic era by removing the sonic "boom." We will help contextualize the new features with background from the external aero nearfield sonic boom prediction on the NASA X-59 geometry.

[Process Integration and Design Optimization for Computational Fluid Dynamics Problems Using Ansys optiSLang](#)

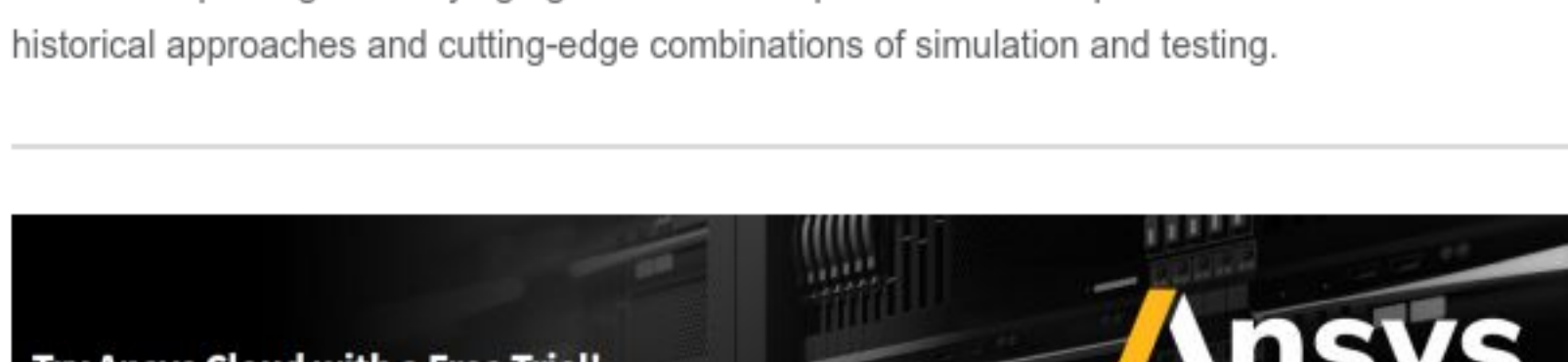
June 17, 2021 - 7:00 AM PDT

Learn how to use Ansys optiSLang to gain the most insight into an HFSS 3D Layout differential via design for performance optimization, and explore optiSLang's role in analyzing how manufacturing tolerances impact the yield of fabricated devices.

[Lightning Protection of Aircraft: Simulation and Test Presentation](#)

June 17, 2021 - 8:00 AM PDT

This webinar illustrates lightning basics and specific techniques for protecting aircraft from these strikes and proving to certifying agencies that the protection is adequate. We will cover both historical approaches and cutting-edge combinations of simulation and testing.



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| Ozen Engineering, Inc 1210 E Arques Ave #207 Sunnyvale, CA 94085 | P: (408) 732-4665 E: sales@ozeninc.com | P: (408) 732-4665 E: support@ozeninc.com |