REVOLUTION in Simulation

News & Updates

Spring | 2023

Cutting Edge Simulation

Rev-Sim is the industry's vendor-agnostic information source for cutting-edge engineering simulation. On this free online community, you'll have access to information and reference materials to help plan, implement, and maximize your next-generation simulation usage and investment.

Learn more at **rev-sim.org**

Editor's Spotlight

Case Study
How Toyota Motor Europe Developed a Flexible Digital Thread with Systems Thinking

On-Demand Webinar
Digital Twins Elevate Aircraft System Engineering

Featured Video
Adams Real Time: Hardware in the Loop Simulation

Featured Article:
Simulation and Design Software Innovations

Did you Know?
Rev-Sim has a **jobs board**. Check it out early and often to look for your next career opportunity!

DE247 Digital Engineering

Webinar:

Generative Design for Manufacturability

DATE: Thursday, March 30
TIME: 2:00 PM ET/ 11:00 AM PT

In this episode of DE Roundtable, the experts discuss how to best leverage generative design in real manufacturing applications.

Information & Registration

New Look - Expanded Focus!

Rev-Sim topics and resources cover the full range of cutting-edge simulation technologies. In addition to past topics, we're expanding our coverage to include exciting new uses of simulation technologies such as Artificial Intelligence (AI), Machine Learning (ML), Additive

Manufacturing, and more.

Rev-Sim Interview: **Arvind Krishnan**

This Rev-Sim interview features Arvind Krishnan of Lifecycle Insights. Arvind is the company's senior industry analyst covering product design and simulation programs for research and publications. His career began as a product manager for SolidWorks where he was responsible for their simulation initiatives. The goal was to bring simulation to design engineers. That endeavor involved making simulation easy to use while not compromising the solution's accuracy.

Read the interview **here**.

CASE STUDY: **WR Digital adopts ANSA for CFD Modeling**

In a highly challenging and competitive engineering environment, the use of computational methods in aerodynamics design gives a lead, while the choice of the proper Computational Fluid Dynamics (CFD) software is of paramount importance.

Some of the challenges faced by WR Digital and the solutions offered by ANSA are revealed in brief in this case study.

Read the case study **here**.

more case studies

Sponsor Spotlight: **Hexagon**

HEXAGON

Hexagon's MSC Software CAE simulation solutions enable engineers to validate and optimize product designs using virtual prototypes. Customers in almost every part of manufacturing use o software to complement, and in some cases even replace, the physical prototype "build and test" process that has traditionally been used in product design.

learn more

Our Newest Sponsor: **Neural Concept**

Neural Concept creates AI Deep Learning algorithms for industrial engineering. By speeding up R&D cycles, augmenting product performance, and solving their next engineering challenges, we revolutionize how our customers design their products.

The company was founded in 2018 in a top-notch AI research lab in Switzerland. We are a team of 30+ members fully committed to our vision, which is to revolutionize the future of industrial engineering with intelligence.

learn more here

Don't just sit there... **Become a Contributor!**

Rev-Sim is your one-stop for cutting edge simulation content. Do you have something that you would like to add to our lineup of blogs, case studies, papers, events, etc.?

If so, send it in and we'll consider adding it to the site!

contact us here

Upcoming Events

find them here

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