



TSUS e-Brief May 2024 | Issue 5

A TotalSim Webinar: Enhancing Thermal Analysis in NASCAR Racing

We are excited to invite you to an upcoming webinar on our collaboration with NASCAR and their Next-Gen car development.

[Register](#)

A TOTALSIM WEBINAR : ENHANCING CABIN COMFORT THROUGH ADVANCED THERMAL MANAGEMENT

- Intro To CFD In Motorsports
- Advanced Thermal Management Techniques
- Real-World Utilization of STAR-CCM+
- Q&A Session with Experts

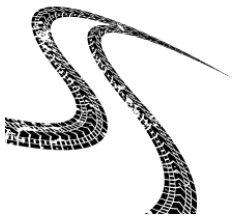


GREG PADGETT
SENIOR CFD ENGINEER

**REGISTER NOW AT
THE LINK IN OUR BIO**

 **WEDNESDAY, JUNE 12**

 **2:00 PM EASTERN**



Discover how we harnessed the power of conjugate heat transfer, radiation and advanced thermal management techniques using STAR-CCM+ to transform the racing experience. Through meticulous design iterations and cutting-edge simulations, we helped improve cabin comfort, allowing NASCAR's drivers to win in ideal conditions.

The Value of Working Directly with A Siemens Partner - Find Your Best Fit

Navigating the digital landscape to solve unique business challenges requires more than just technology; it requires expertise. Whether it's optimizing your digital landscape journey or customizing specific solutions to fit your needs, the right partner can make all the difference. Discover how working with a Siemens Partner like TotalSim can completely change the landscape of your unique challenges. With

specialized knowledge, comprehensive support and innovative ideas, TotalSim offers strategic [STAR-CCM+](#) solutions that drive success.

Dive into [The Value of Finding a Partner: Solving Unique Business Challenges with Expert Solutions](#) to learn more about the importance of finding the right Siemens Partner. Companies like TotalSim can not only address your challenges, but provide personalized support to find a solution best suited to your company.



Look Back on the Indy 500

Congratulations to Josef Newgarden, who achieved back-to-back wins at the Indy 500 this past Sunday. Newgarden completed the race in 2 hours, 58 minutes and 49.4079 seconds, just 3/10 of a second faster than runner-up racer Pato O'Ward. Our team here at TotalSim, being huge motorsport fans and having worked with many teams in the paddock, enjoyed watching the photo-finish unfold as well as seeing some familiar faces in Rahal and other Honda drivers competing. Congratulations to all of the drivers who contributed to yet another memorable experience at the Indy 500, and we look forward to watching them battle it out at next year's race!



[Upcoming Events](#)

[NAFEMS Americas Conference](#) // July 9 - 11 // Louisville, KY

[VFS Electric Aircraft Symposium](#) // July 20 - 21 // Oshkosh, WI

[AirVenture](#) // July 22 - 28 // Oshkosh, WI

Industries Where We Excel



TotalSim, 4960 Blazer Parkway, Dublin, Ohio 43017, United States, +1.614.255.7426

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