

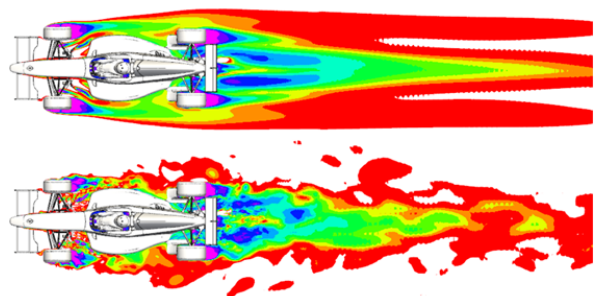
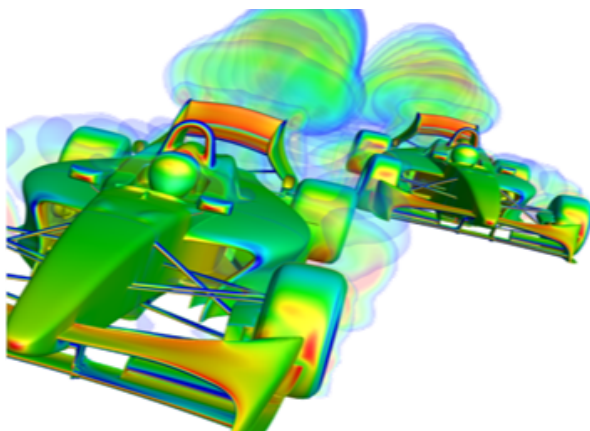
Spotlight On: TS Auto and the Automotive Industry

The [automotive](#) industry is evolving and Totalsim is adapting with it. TotalSim's diverse collection of [apps](#) allow you to perform highly-accurate CFD simulations affordably and easily. Our [TS Auto](#) app performs simulations on all auto-vehicles, including concept cars, OEM and all types of race cars. All you need to do is upload your geometry, select the test conditions and then let the app do all the hard work for you. TS Auto includes a suite of post-processing results that can be compared across designs and conditions for insight on trends and performance capabilities.

TS Auto lives in the cloud, but takes complete advantage of our supercomputing power to run, store and scale simulations. With our stringent data storage practices, your intellectual property will be kept secure.

Our simulations can be customized to match your physical test processes and deliver accurate performance predictions for each unique vehicle. With it's automate and repeatable process, TS Auto makes it easy to take your design from initial concept to a high-performance reality.

Learn more about [TSAuto](#) and our [automotive](#) capabilities by reaching out to us!



The National Advanced Air Mobility Industry Forum: A Big Step for Ohio

Ray and Tom returned to Springfield, Ohio for [The National Advanced Air Mobility Industry Forum](#) (NAAMIF) this month. Last year, the team witnessed the groundbreaking for The National Advanced Air Mobility Center of Excellence and it was exciting to be back for the ribbon cutting.

The event fell in line with [Joby Aviation](#) announcing their 500 million-dollar investment to build a new facility in Dayton, Ohio. The facility will mass produce air taxis and create up to 2,000 jobs.



“It’s a really cool day for Ohio and our role in air mobility,” Ray says. “We love seeing both state and local people coming together to make our state one of the industry leaders for unmanned vehicles and advanced air mobility.”

TotalSim is looking forward to watching the success of the project and continuing to show the benefits CFD can have when creating these advanced air vehicles.

Naethan to Speak At 2023 IBEX

[IBEX](#) is coming up on October 3rd-5th and TotalSim’s Technical Director, Naethan Eagles, will be on a panel speaking on the topic of Ride Engineering on **Thursday, October 3rd at 4:00**. Attendees will come away with a comprehensive understanding of the complexity of ride engineering and the numerous small gains that can prevent discomfort and injury.



October 3 - 5, 2023
Tampa, FL USA

Room: 117

Date/Time:

October 3rd,
4:00 p.m.

Cost: See

registration for
single, 3-Pack
and FlexPass
tickets

Ride Engineering: A Multi-pronged Approach to Shock Reduction



TotalSim's technical director and co-founder, Naethan Eagles, speaks on ride engineering with fellow panel members.

CFD enables you to account for all aspects of a vessels' performance and this seminar will further elaborate on the [marine](#) capabilities of our simulations. Stop by [the seminar](#) and learn more!

Start Your Engines... We're Headed to PRI

Come see Naethan [speak at PRI](#) (we know, he's a busy guy) on December 7th at 1:00. The TotalSim team will be in Indianapolis for the conference and we're looking forward to sharing how digital wind tunnel testing can help all levels of racing improve lap time and lower research and development costs.

PRI SHOW

DECEMBER 7 - 9, 2023
INDIANAPOLIS INDIANA

VISIT US AT BOOTH 133

**Don't miss a presentation on Racecar Aerodynamics
by our Technical Director & co-founder, Naethan Eagles**

Thursday, December 7, 2023, from 1:00 p.m. – 2:00 p.m.

Upcoming Events

IBEX, Oct. 3 - 5, Tampa, FL

PRI, Dec. 7 - 9, Indianapolis, IN

Work Truck, Mar. 5 - 8, Indianapolis, IN

Industries Where We Excel





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