



## Student Team Partnership with Ansys

Ansys is the global leader in engineering simulation software, with industry-leading solutions covering a wide range of physics areas. We partner with hundreds of student teams around the globe by providing free access to best-in-class software, learning resources, and support. Additionally, students gain a sought-after simulation skillset, making them more attractive to employers.

### / Ansys partners with student teams across a variety of competitions:



- Formula SAE
- Baja SAE
- World Solar Challenge
- SpaceX Hyperloop
- Winder Powered Cars
- SAE Aero Design
- SAE Supermileage
- Rocket Design
- SAE Clean Snowmobile
- FI in Schools
- Solar Boats
- And more

/ **Ansys Academic Research simulation software** is available to student teams through our partnership for free. Tackle a range of design challenges, including motor design, explicit dynamics, and more. Product bundles include tools like Ansys Mechanical, Ansys LS-DYNA, Ansys computational fluid dynamics (CFD) solutions and much more.



3D DESIGN



ELECTRONICS



FLUIDS



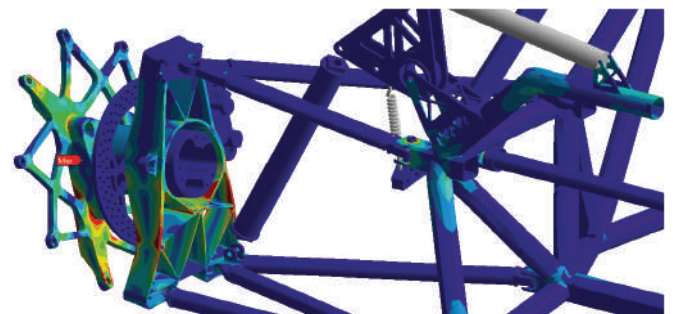
MATERIALS



STRUCTURES



and more!



/ Access to **Ansys Learning Hub** complements product usage with **industry-specific application training**.

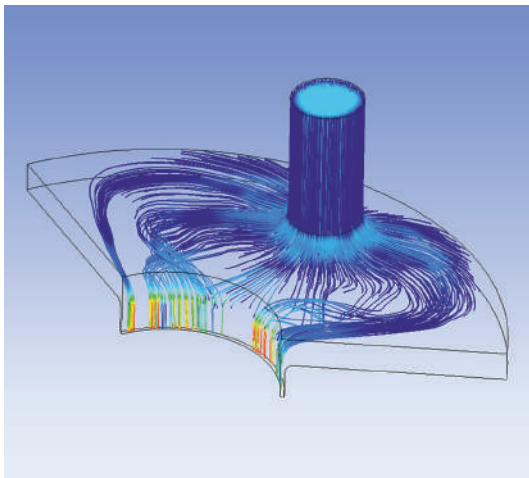
**/ Ansys Innovation Courses** hosts hundreds of open, free mini courses on physics and engineering topics that will help you get started using Ansys products. Additionally, we have a “Student Team” category that includes courses specifically designed with student teams in minds.

Examples of our Student Team courses include:

- Aerodynamics of an FSAE Car
- BAJA SAE Chassis Analysis
- Aerodynamics of a Solar Car

**/ Student team tutorial videos** are available to help student team members enhance their skillsets and provide specific ways to utilize Ansys software to gain a competitive edge. Videos are organized in playlists on specific topics including finite element analysis (FEA), CFD, and electromagnetics simulation.

**/ The Ansys Learning Forum** is the go-to place to engage with peers and Ansys experts and discover new ways your team can use simulation by browsing the “Student Team” category. On this online forum, you can post your questions, get answers, help a peer, or filter our thousands of posts by your topic of interest.



“The incorporation of Ansys into our work at the University of Southern California Rocket Propulsion Lab (RPL) has helped our team forge ahead with new confidence and new sophistication into projects that, just years ago, we thought were out of reach. Beyond its technical contributions, using Ansys simulation software has also encouraged RPL members to gain a deep understanding of engineering analysis, developing them into some of the best engineers to graduate from our nation’s universities.”

**Mark McDermott**  
Analysis Lead / University of Southern California Rocket Propulsion Lab

**Learn more about the resources available to student teams and how to apply for partnership by visiting [ansys.com/teams](https://ansys.com/teams).**

