

TOTALSIM^{US}

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Welcome to our new TotalSim staff!

TotalSim welcomed two full time engineering staff in the recent months.

Drew joined our team in June and brings skills in CFD analysis and chemical process simulation to the team. His chemical engineering background, along with his experience in modeling chemical vapor and gas releases for safety applications is unique to our team. He came to us from the Central Ohio area which aided in a seamless transition to TotalSim.

In late July, Alberto also joined TotalSim. He has experience in CFD, multiphysics, heat transfer, and finite element analysis in Aerospace, Automotive, and Oil & Gas sectors. His diverse background includes solid rocket motor propulsion, nozzle design, multi-phase analysis on oil and gas equipment, plume dispersion, and heat exchanger analysis, to name a few. In addition to his technical duties, he will help out our business development team as he has experience in technical sales. As an added

bonus, Alberto is also fluent in Spanish. So, if you would prefer to do business with us in Spanish he is your guy. He is working on getting settled into Central Ohio and learning about the area.



Some shots from AirVenture - and EAS

Electric Aircraft Symposium and AirVenture

Ray returned from EAS and AirVenture having gotten his camping and aircraft fix in for the year. The event was great, only slightly dampened by a strong storm on day one that flattened and soaked Ray's tent and belongings. It took two days to dry out, but that's all part of the fun of OSH!! After the storm the weather was cool and dry -the best its been in decades.

The VFS EAS was well attended with some very good presentations and panel discussions. At the symposium, there was a real sense of a turning point and positive momentum change in the AAM/UAM industry. This stuff is the real deal.

AirVenture set records again this year, boasting over 17,000 take off and landing operations, as well as over 650,000 people—the highest all time attendance number!

At the event, Ray had the opportunity to mingle with some familiar faces, including our current clients at Hartzell, and meet some new ones within the GA, homebuilt and AAM community.

He especially enjoyed seeing our friends and clients from Team Tetra who we met through the TotalSim co-sponsored GoFly competition and testing out their mockup cockpit. It's always great to see friends in the industry moving forward with concepts you've worked with at the early stages of design.

Coming up

Give us a heads up if you are planning to attend any of our upcoming events. We would love to see you!

- August 22-23 | National Advanced Air Mobility Industry Forum | Springfield, Ohio
- September 6-8 | Commercial UAV Expo - 2022 | Los Vegas, Nevada
- September 20-22 | SAE COMVEC | Indianapolis, Indiana

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