

Simulation Matters

I am reminded daily of the significance that engineering simulation brings to our customers. In this special issue of Simulating Reality, we bring to you new, intriguing stories from people who rely on computer-aided engineering technology to develop safer, more reliable products.



It is the passion of our customers, researchers, partners, and student users, and their relentless pursuit to innovate that keeps us at MSC Software inspired to continuously seek new ways of bringing better engineering simulation software and methods to the world of manufacturing.

In our feature story, TLG Aerospace, LLC, an aerospace engineering services company in Seattle, Washington shares their business critical experience in the world of aircraft certification. This impressive group of engineers is helping the aerospace industry bring aircraft to the marketplace and into service as efficiently as possible. Find out how on page 10.

Our Customer Spotlights this issue showcase significant momentum in the Automotive Industry with regard to the criticality of simulation during product development. On page 14, Steve Jia of Litens Automotive Group shares how simulation has saved the company millions per year by getting the design right the first time.

Polestar Racing's achievements result in top standings. Since they began using Adams for multibody dynamics simulations, 80%-90% of the ideas that they try on the track succeed. Find out how on page 16.

Of course, we always like to have some fun too. Check out the MSC Software Soccer team on page 25, and the progress this group of engineers has made as they kick their way into competitive rankings with soaring team spirit.

These are only a few exceptional articles you will find in this issue. We thank our customers, partners, and university connections for all their wonderful contributions.

We hope you enjoy.

Sincerely,

A handwritten signature in black ink that reads "Leslie Rieck".

Leslie