

SUCCESS STORY:

Launching aerospace operations

A journey to find the ideal software solution

CLIENT HIGHLIGHT



Since its founding in 2023, Rune Aero has maintained its mission of crafting purpose-built, sustainable, and autonomous vehicles for regional air cargo transportation.

As an early-stage startup, Rune Aero is completing its early engineering processes, which includes finding an advanced software package to handle its growing business operations.

AT A GLANCE



The challenge

- Heavy reliance on digital simulation and rapid iteration in the early stages
- Software that scales with future needs
- Working in a mixed software environment



The solution

- Siemens NX
- Siemens Simcenter tools for advanced simulation applications
- Top tier support from Applied CAX experts



The impact

- Enhancing team integration
- Importing, exporting, and working seamlessly in a mix environment



The challenge

Growing business operations

As a startup in its early stages, Rune Aero struggled to find a software that met all its business needs.

With a heavy reliance on digital simulation and rapid iteration in the early stages, Rune Aero needed a solution that could scale with its future needs.

Another critical factor was Rune Aero's collaboration with partners who use a wide variety of digital tools in their workflows.

This diversity made it essential to find a solution capable of streamlining the production process and bridging the gap between different systems.



The solution

Embracing digital transformation

Rune Aero chose Siemens NX and Siemens Simcenter to meet all its operational requirements.

These solutions allowed Rune Aero to have distributed teamwork within the same licensing framework.

In addition to adopting Siemens tools, Rune Aero found an invaluable resource—Applied CAX.

Applied CAX guided the company through the process of evaluating multiple offerings, which ultimately helped Rune Aero to select the solution that best fit its needs. Applied CAX also assisted with setting up NX and Simcenter.

This collaboration significantly enhanced Rune Aero's daily business functions.



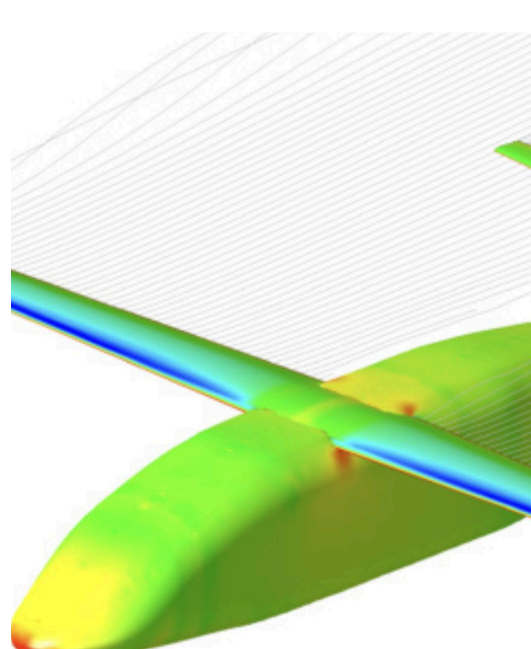
The impact

Enhancing team integration

By adopting Siemens NX, Siemens Simcenter, and working with Applied CAX, Rune Aero significantly enhanced team integration across its distributed workforce.

Additionally, Siemens NX's ability to import, export, and function seamlessly within a mixed software environment had a huge benefit for the company. With partners and vendors using a range of tools, the ability to exchange files without losing fidelity or requiring extensive rework was critical to Rune Aero's business operations.

These software implementations resulted in smoother communication between internal teams and external stakeholders.



- Siemens NX and Simcenter empowered Rune Aero to stay agile in early development by enabling rapid iteration and digital simulation.
- Applied CAX's guidance during the evaluation and setup process ensured Rune Aero could choose and deploy a solution tailored to its current and future goals.
- Rune Aero's implementation of a cloud-based licensing system enabled engineers to access the same tools from multiple locations and time zones.



"We rely heavily on digital simulation and rapid iteration in the early stages. We also needed a solution that could scale with our future needs."

TESTIMONIALS

Software that grows with you



Nadine Auda
Co-Founder

At Applied CAX, we use Teamcenter, NX, Simcenter Femap, STAR-CCM+, and other Siemens digital engineering tools in our work every day.

Recognized by Siemens as North American Partner of the Year in 2023, 2020, and 2016, we have decades of experience with PLM and NX, and our Femap and CAE experts are renowned for being the best available. Our team is ready to support you, from general digital transformation strategy to specific tactical needs like creating custom post-processors and simulation kits.



It's time to unleash your potential

Contact us and let us know what we can do for you. Visit our website at AppliedCAX.com for more information.