

ENGINEERING SIMULATION, REIMAGINED

World's first *realtime engineering* company

THE LUMINARY DIFFERENCE



Accessible anytime, anywhere

- Consumer style UX, web browser based
- Flexible usage based pricing
- Zero maintenance overhead & continuous software updates



Gain faster insights

- Run simulations in minutes or hours, not days or weeks in legacy solutions
- Collaboratively work and share projects with teams
- Instant analysis by securely storing, accessing & analyzing data

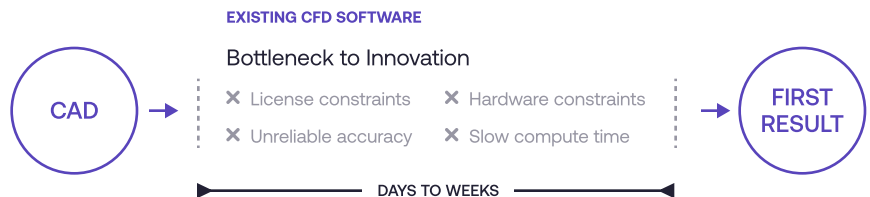


Deliver better designs

- Superior accuracy with high fidelity steady & transient cases & automated meshing
- Leverage data & AI with automated design of experiments and generate training data for ML
- Extensible workflow with a Python API/SDK

SIMULATION CHALLENGES FACED BY INNOVATORS

- ✗ R&D productivity and time-to-market are negatively impacted by legacy CAE software: time-consuming manual steps, exceedingly slow runtimes and poor price/performance.
- ✗ End-to-end simulation & analysis takes days to weeks. R&D cycles take months to years.



A REVOLUTIONARY SIMULATION SOLUTION

Luminary Cloud swiftly provides engineers **insights in minutes** through a **modern CAE SaaS platform**, allowing **quick analysis and iteration** that were once impossible.

JOBY AVIATION




Gregor Mikić
Chief Aerodynamicist

“With Luminary, we know which ideas to pursue and which ideas not to pursue very quickly. We don’t spend months thinking about these problems.”