



ALTAIR

INDUSTRIAL DESIGN

altair.com/industrial-design

Altair's industrial design tools allow designers, architects, and digital artists to create, evaluate, and visualize their vision faster than ever before. Focus on ideas instead of being hindered by shortcomings of the software tools and liberate creativity with design software that lets the user model freely, make changes effortlessly, and render beautifully.

3D RENDERING AND ANIMATION

Thea Render, Altair's physically-based global illumination rendering tool, is the most versatile renderer featuring state-of-the-art unbiased, biased, and GPU engines. Altair Inspire Studio and Render wrap it into a slick and efficient user experience that fulfills the needs of novice and expert users alike.

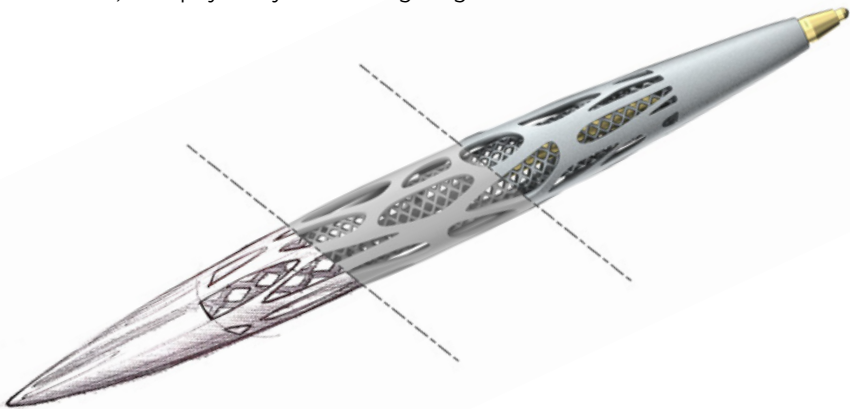
To maximize productivity, it's also available as a plug-in for some of the most popular design tools in architecture and industrial design.





3D PRODUCT DESIGN

Inspire Studio enhances creativity by letting designers drive their design. Its intuitive user interface, with its powerful construction history tool, quickly creates, explores multiple iterations, and makes changes without any rework. Users can combine different modeling techniques to effortlessly create and explore even the most challenging designs. Stunning images and complex animations can then be generated in real time, with physically accurate lighting.

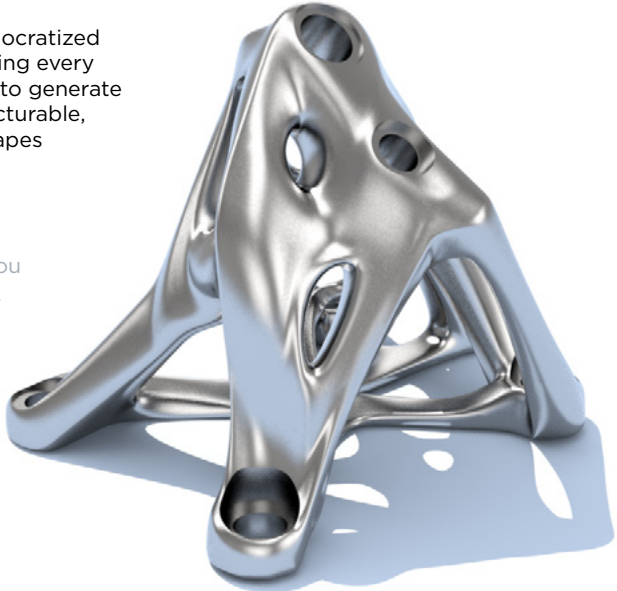


GENERATIVE DESIGN

While the rest of the industry is still discovering how topology optimization delivers research projects, for the past two decades Altair OptiStruct™ has driven the innovative, lightweight, and structurally efficient designs of products you see and use every day.

Altair Inspire™ has now democratized topology optimization, making every designer and architect able to generate original, innovative, manufacturable, and structurally efficient shapes quickly and easily.

Learn how Altair can help you
altair.com/industrial-design



Expanded Options. Faster Results. Better Products.

The Altair Partner Alliance (APA) provides customers with access to a broad spectrum of complementary software products using their existing Altair license, which can be used to download and execute partner product applications.

The constantly growing APA portfolio extends their simulation and design capabilities to help create better products faster. It features unique a third-party solutions including ray tracing, analysis, CAD import/export, and optimization methods that solve a wide variety of problems in illumination design and optical analysis.

Find out what the APA has to offer you at altair.com/APA

DISCOVER HOW ALTAIR CAN REVOLUTIONIZE YOUR APPROACH TO INNOVATION

Altair pioneered a patented, units-based, subscription licensing model for software which has transformed the way our customers streamline product innovation and get to market faster. Customers have full access to all our software instantly, including more than 150 partner products, and can run these applications on-demand locally or in the cloud. Packaged as a comprehensive set of applications, our units-based structure is scalable, shareable, and more cost effective than obtaining individual licenses.

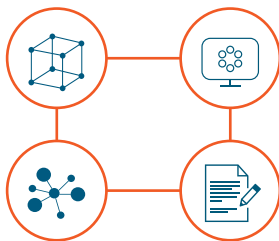


POOL OF UNITS

Users draw units from the pool to access multiple products, across any location.

CHOICE OF APPLICATION

Maximizing software dollars through the flexibility of choice.



FREEDOM TO USE HOWEVER NEEDED

Best of all, you can maintain your license and run workloads anywhere your team's infrastructure is located, on your workstations, servers and HPC resources that are on premises, in the cloud or in a hybrid environment.





Altair is a global technology company that provides software and cloud solutions in the areas of product development, high performance computing (HPC) and data analytics. Altair enables organizations across broad industry segments to compete more effectively in a connected world while creating a more sustainable future.

To learn more, please visit **altair.com**



© Altair Engineering, Inc. All Rights Reserved. / altair.com / Nasdaq: ALTR / [Contact Us](#)

