



# ALTAIR

## TRANSFORMING THE FUTURE WITH THE CONVERGENCE OF DATA ANALYTICS, SIMULATION, AND HIGH-PERFORMANCE COMPUTING

Altair is a global technology company that provides software and cloud solutions in the areas of data analytics, simulation, and high-performance computing. Altair enables organizations in nearly every industry to compete more effectively in a connected world, while creating a more sustainable future.

Our technologies are woven into the fabric of everyday life. Look around you. Wherever you are, and whatever you are doing, chances are Altair's solutions surround you; keeping you safer, more connected, more productive. They can be found in big places and small — on highways, hospitals and hockey rinks, in stadiums, skyscrapers, and subways, and in banks, bikes, and boats.

Altair exists to unleash the limitless potential of the creative mind. **Our vision is to transform customer decision making with data analytics, simulation, and high-performance computing.**

Altair software enables customers to enhance product performance, compress development time and reduce costs. For more than 30 years, we have been helping our customers integrate electronics and controls with mechanical design to expand product value, develop AI, simulation and data-driven digital twins to drive better decisions, and deliver advanced HPC and cloud solutions to support unlimited idea exploration.

In solving our customer's toughest challenges and delivering unparalleled service, we are helping the innovators innovate, drive better decisions, and turn today's problems into tomorrow's opportunities.

**\$459M**

FY19 REVENUE

**3,000+**

ENGINEERS, SCIENTISTS  
AND CREATIVE THINKERS

**1985**

FOUNDED AND  
HEADQUARTERED IN  
TROY, MI, USA

**11,000+**

CUSTOMERS GLOBALLY

**86**

OFFICES IN 25 COUNTRIES

**150+**

ALTAIR & PARTNER  
SOFTWARE PRODUCTS

## Competitive Advantage: Broad Portfolio of Comprehensive Solutions

Altair's comprehensive, open-architecture solutions accelerate design and optimize high performance, efficient, innovative, and sustainable products and processes in an increasingly connected world. Our broad portfolio of solutions, as well as our philosophy toward integration with other tools, including competitors, position us as a strong and strategic partner for customers. We enable our customers to explore more ideas, better understand their designs and improve profitability by using our model-based systems design, early geometry ideation, detailed multi-physics simulation and optimization.

Our team of software developers is well over 1,000 strong, and we leverage the full weight of Altair's many decades of commercial software development expertise and experience that is unparalleled in the market.

Altair's revolutionary, flexible licensing model enables customers to fully access all our software instantly, as well as can seamlessly run these application on-demand locally or in the cloud. Packaged as a comprehensive set of applications for all design and engineering needs, our units-based structure is scalable, shareable and more cost effective than obtaining individual licenses for each application.

PIONEER OF PATENTED  
CONTENT LICENSING MODEL

DATA ANALYTICS, SIMULATION  
AND HIGH-PERFORMANCE  
COMPUTING / CLOUD  
BUSINESS SOLUTIONS

### Our solutions include:

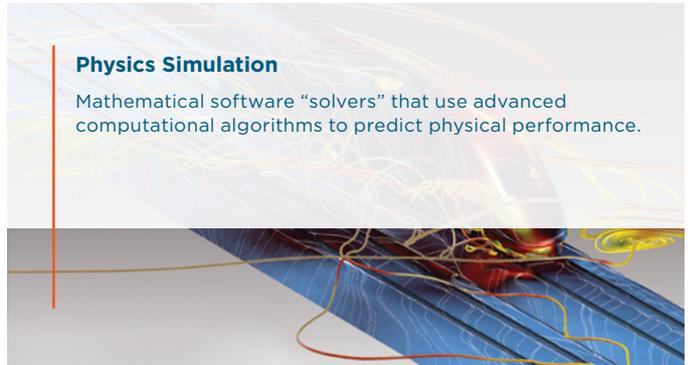
#### Design, Modeling and Visualization

Modeling and visualization tools allow for advanced physics attributes to be modeled and rendered on top of object geometry in high fidelity.



#### Physics Simulation

Mathematical software "solvers" that use advanced computational algorithms to predict physical performance.



#### Data Analytics

Market leading enterprise data preparation, predictive analytics, and visualization solutions that fuel business analytics.



#### High-Performance Cloud Computing

Maximizing the efficient utilization of complex compute resources and streamline the workflow management of compute-intensive tasks.



#### Internet of Things (IoT)

Connected products, including tools for device enablement, data capture and management, edge computing, digital twins, data visualization, and predictive/prescriptive analytics.



#### Altair Partner Alliance

Delivers broader access to an extended range of third-party software solutions, using your existing Altair Units at no additional cost. Extend simulation and design capabilities even further and create superior products faster.

