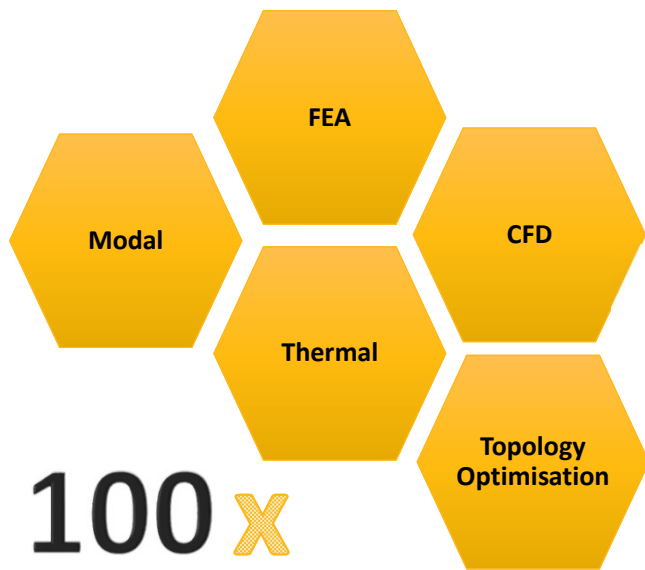


## INSTANT & HIGH-FIDELITY PHYSICS



100 X  
FASTER

### EASE-OF-ACCESS

Any engineer can dynamically explore their product performance, with an easy-to-learn system, where results can be produced in seconds/minutes

### UPFRONT ANALYSIS

Answer critical design questions early, without waiting days or weeks, boosting ROI across your operations

### GEOMETRY PREPARATION

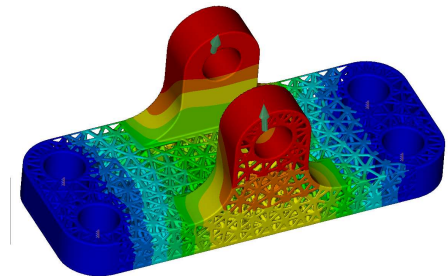
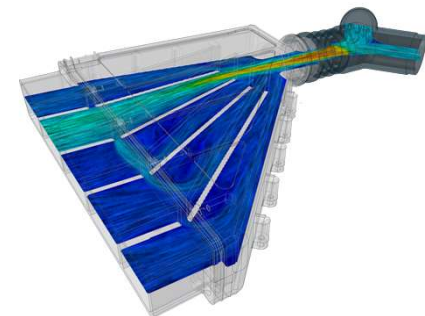
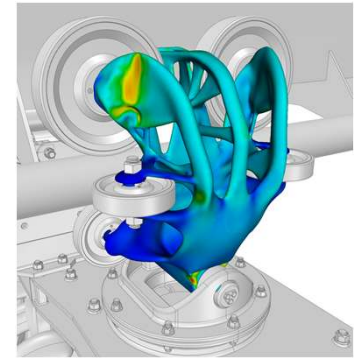
Quickly prepare models for simulation or create design variations and parameter studies to identify ideal performance

### DESIGN EXPLORATION (Explore Mode)

Rapidly explore multiple design concepts with unprecedented real time interactive simulation (GPU-powered)

### DESIGN VERIFICATION (Refine Mode)

Refine insights with high-fidelity simulation and additional conditions



# Key capabilities

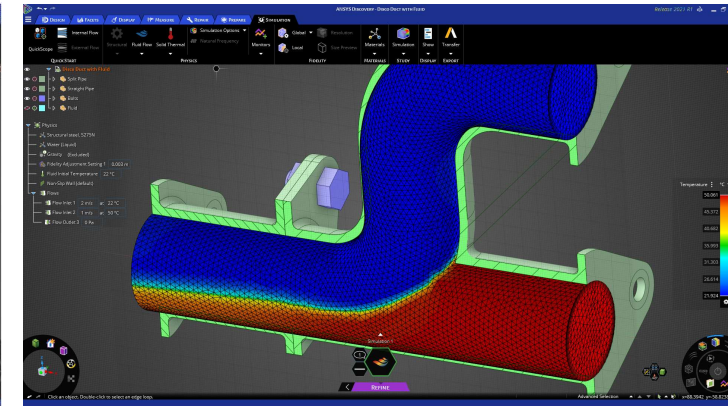
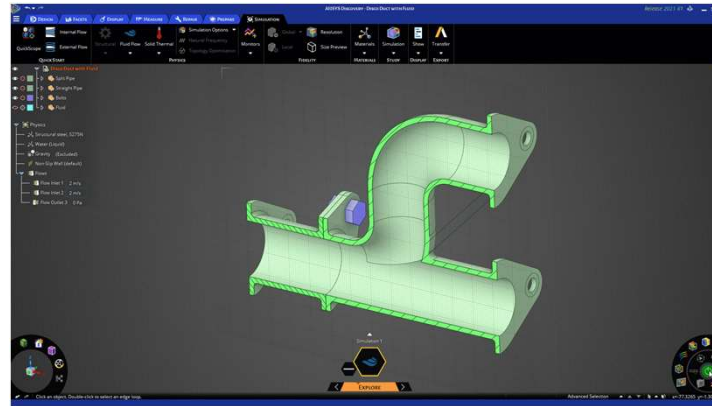
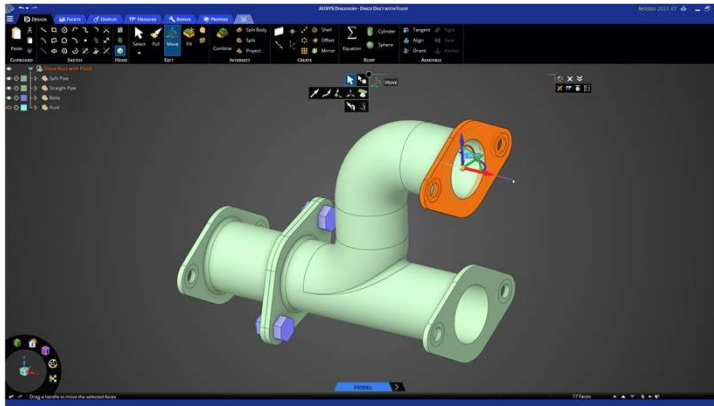
**Model**

**Explore**

**Refine**

*Requires dedicated Nvidia GPU*

*Requires additional license*



## Geometry prep & modeling

- Integrated SpaceClaim direct modeling technology
- Quickly prep CAD models for simulation

## Real-time simulation

- Integrated GPU solver provides results in seconds
- Rapid design exploration

## High-fidelity simulation

- Integrated Ansys Mechanical & Ansys Fluent solvers
- Additional physics & greater accuracy

*Fluids simulation example shown. Also applies to structural & thermal simulation.*

