



**META VR**

**Enter the world of engineering simulation**

## Employ META VR to enhance your experience and cooperation of your global simulation teams

Supporting the latest tech headsets, we offer you a powerful processing and visualization environment and toolset with unprecedented level of realism. Combined with collaboration capabilities, global teams can now cooperate in VR rooms and share their ideas and work.

### General:

- Interaction with full-scale simulation models.
- Supported devices: HTC VIVE, Oculus Rift and Windows Mixed Reality.
- An easy to use "VR tablet" with a wide range of simulation post-processing functionality.
- Physically based rendering, environment mapping and real-time shadows.

- Capability to import 2D plots and other media, such as videos.
- Custom tools to assist the organizing of the workflows in VR.
- "Trigger Actions" to invoke predefined activities, such as exploding parts, animating cutting planes, flow paths, and contour iso-surfaces.

### Collaboration:

- Specially designed tools that provide all the necessary means of effective collaboration in one virtual environment.
- Full-body avatars with:
  - 3D audio voice communication.
  - Real-time exchange of ideas and comments through sketches & annotations.
  - Showcasing of pre-defined actions and creation of virtual "To-Do" lists.

### Model Inspection:

- Navigate with 'Fly' and 'Teleport' modes to move around your models.
- Use handheld controllers for multiple inspection modes. "Cutting planes" and producing iso-contour lines and surfaces directly in VR, are among the endless possibilities of the model review. A flashlight tool enables the observation of even the most well-hidden imperfections in the model.

