Machining Simulation (*.plfsrf)   planlauf/VIEW

Symbols

Viewcube

Overview / Animation

Switch Overview and Animation

Cutting Edges

Graphics Area

Coordinate System
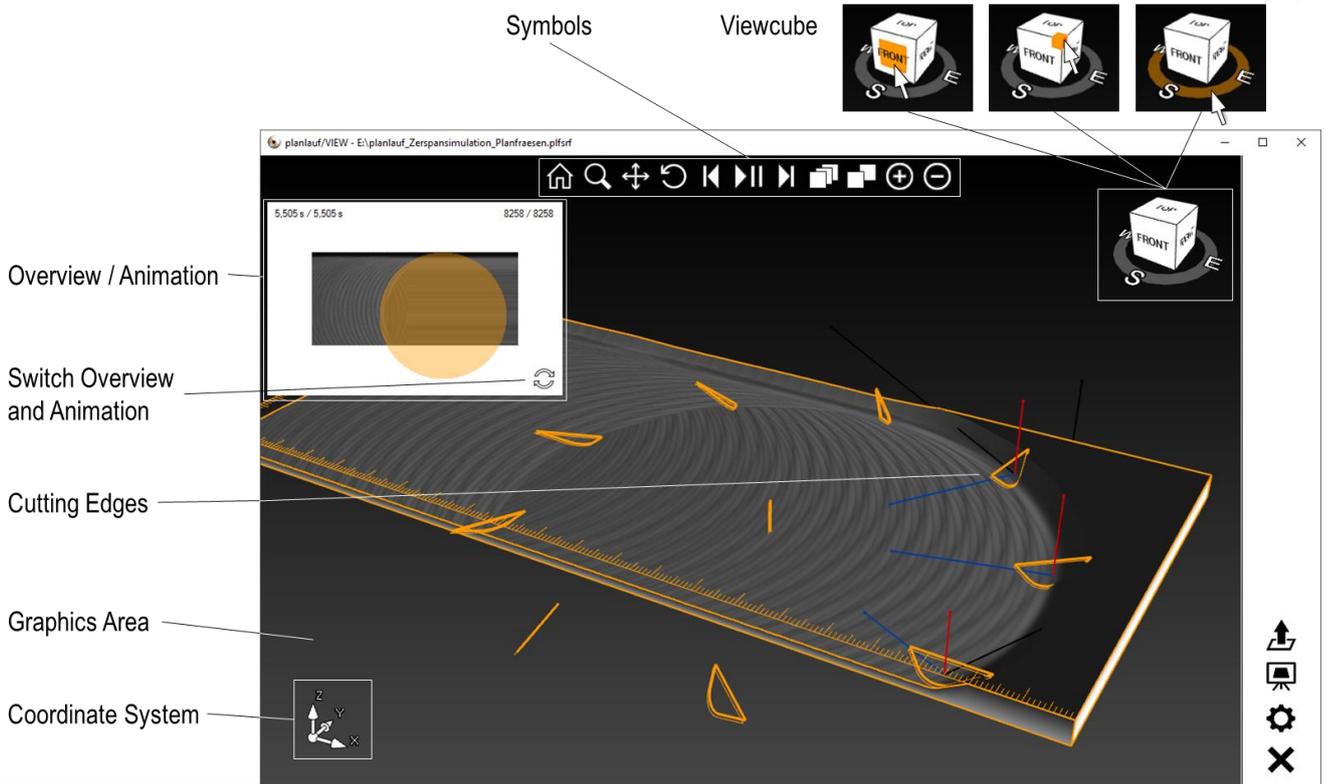
Symbols
For the **standard view** click on ⌂. Adjust the model view by clicking **zoom** 🔍, **pan** ✛ or **rotate** ↺ first, then holding the left mouse button pressed within the graphics area while moving the mouse. Start and stop the animation by pressing the **start button** ▷❙❙. Adjust the **playback speed** with ⧉⧉. To control the visual amplification use the **deformation factor** ⊕⊖ .

Viewcube
The viewcube allows displaying the model in different standard views. Pointing the mouse at the cube highlights the different views (surfaces, edges and corners). Clicking the ring rotates the model around the up axis.

Overview/Animation Area
The top view of the machined surface and the actual position of the tool is displayed in the animation area. Change the tool position by pressing the left mouse button and moving the mouse. Click the switch symbol in the lower right corner to switch between the animation and the overview.

Forces Area
Use the context menu of the graphics area to display the simulated forces. The time bar indicates the actual time. You can move it by pressing the left mouse button and moving the mouse. Cutting edge forces, resulting tool forces and moments are displayed as colored lines in the graphics area.