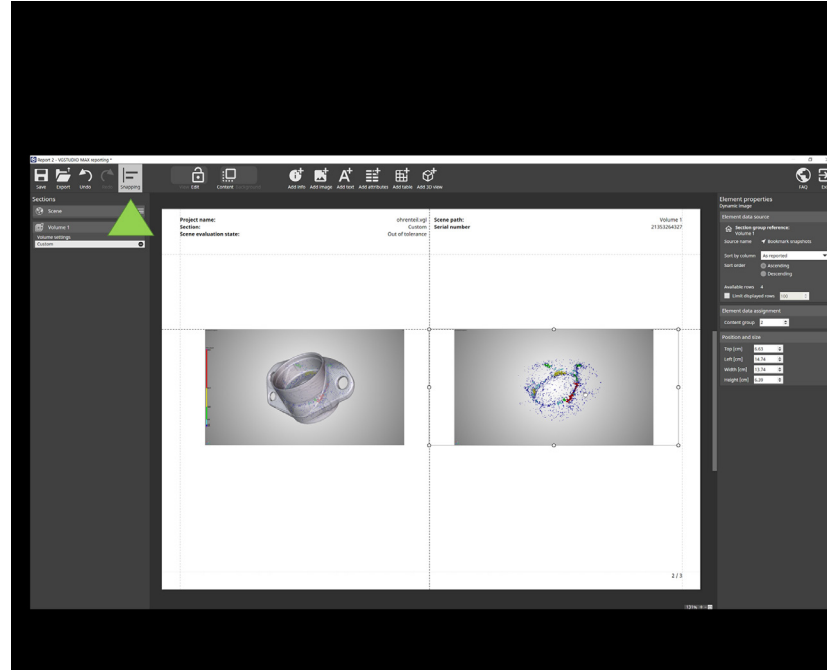# What's New in VGSTUDIO MAX

Discover the Exciting New Capabilities of
Version 2022.4 (as of December 2022)
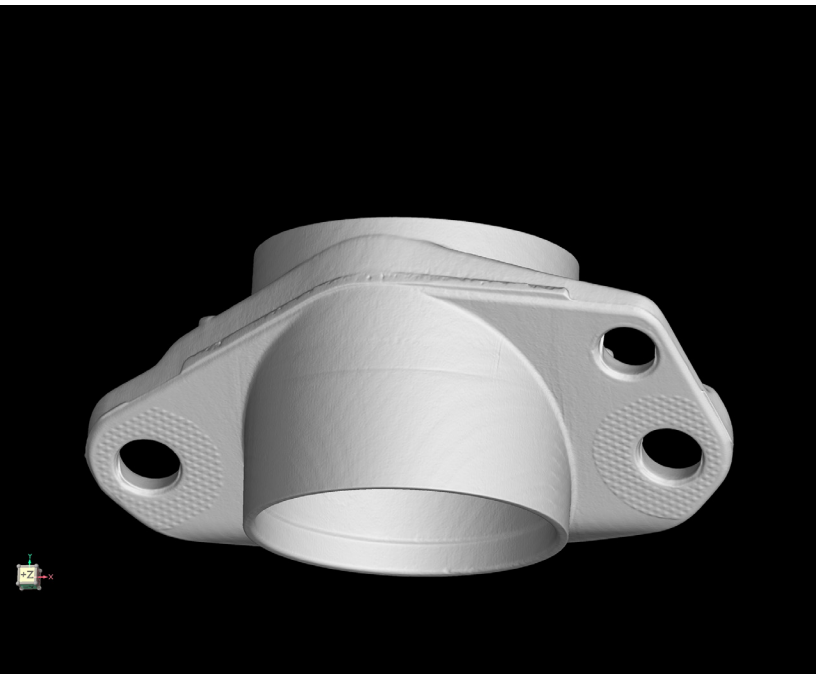
Reporting and Traceability

Easy Alignment of Report Elements

Want an even faster way to create more professional layouts? The integrated report editor is exactly what you need. Enjoy arranging layout elements with ease with the help of an intuitive snap function. Moving elements towards each other now snaps them dynamically to their desired positions.

Visualization and Navigation

Navigation Widget

Long searches and mouse travels via standard view icons are a thing of the past. You can now align the camera view using an active orientation tripod.
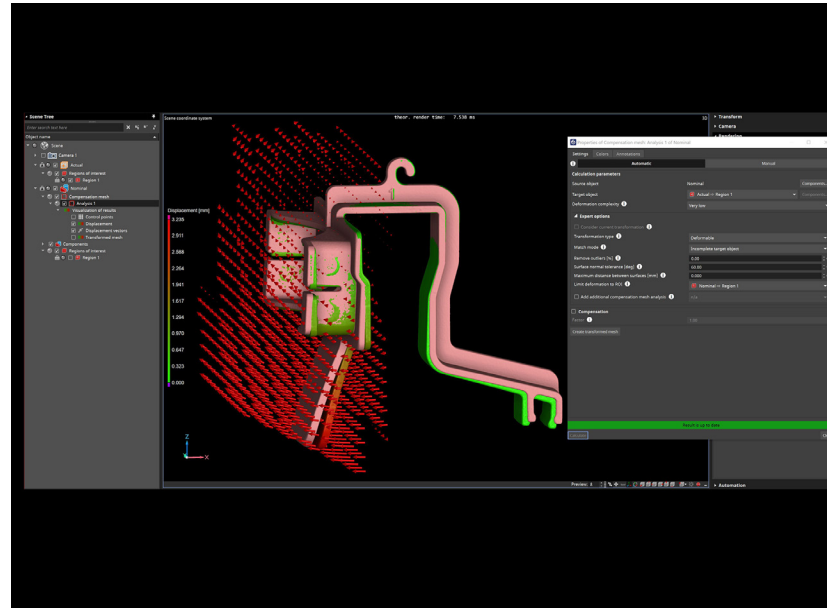
Preferences for the Projection Mode

Prefer parallel projection? From now on, you can select your preferred projection mode in the preferences. Manual mode switching is no longer an issue.
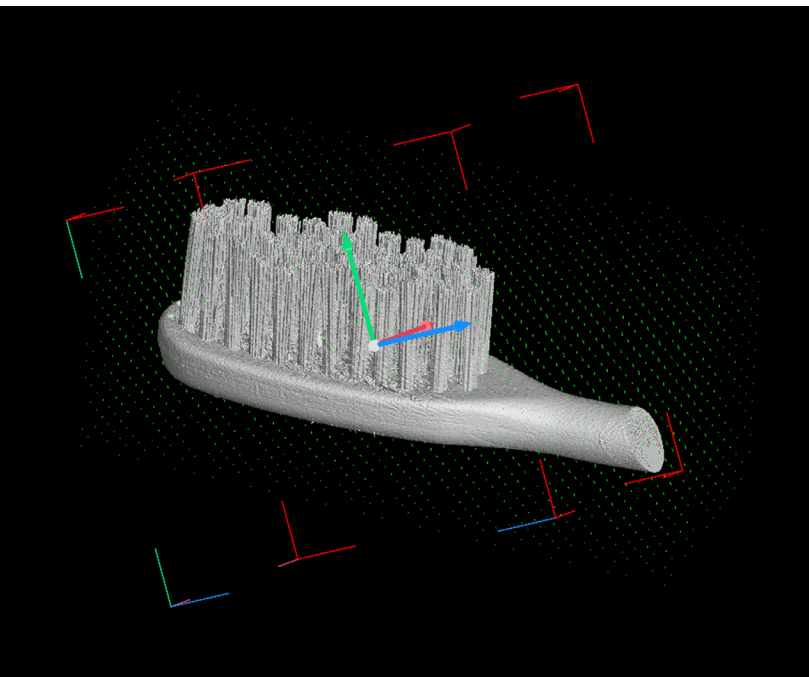
Nominal/Actual Comparison

ROIs as Nominal Objects in Displacement Analyses

You can now run displacement analyses separately on ROIs, such as on locally deformed parts, which offers enormous advantages. For example, it makes it much easier to compare the nominal, non-deformed part to a segmented part that may have been deformed during assembly.

Manufacturing Geometry Correction

Control Point Preview for Compensation Meshes

Trial and error made easy: view and evaluate the control point density of compensation meshes before time-intensive calculations.

Porosity/Inclusion Analysis

Enhanced VGEasyPore for Multi-Material Parts

This enhancement allows you to better detect pores at the edges to brighter materials outside the analysis area, which is ideal for combos like aluminum-rubber components.

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