RELEASE NOTES

Altair® Inspire™ Studio 2022.2 and 2022.2.1

New Features and Enhancements 2022.2

Altair Inspire Studio 2022.2 includes the following enhancements and resolved issues:

Studio

- Added a Transform tool to Sketching.

- Enhanced PolyNURBS performance.

- Fixed an issue with construction history not working after performing undo and redo actions.

- Fixed an issue causing Invert Selection to not work.

- Enhanced the selection method for patterns in Sketching to allow drag-selection and multiple selections.

- Added contour support to visualize 2D and 3D element simulation data.

Render

- Added the material name to Simple mode in the material editor.

- Replaced the layer title with the category name in Simple mode in the material editor.

- Enhanced assigning material options to allow materials to be applied to pre-selected objects.

- Moved the list of materials used in a scene to the Materials Library.

- Added behavior to icons in the materials list to enlarge when hovered over.

- Changed the browsing environment map behavior to go directly to the environment library.

- Changed the default dome transparency for environment lights to 80%.

- Added a button to remove selected environment lights.

- Added a Custom Background Map option in the Global tab.

- Removed the Lights browser.

- Added a Lights category filter to the geometry browser search.

- Changed the geometry browser filtering options to only show groups that contain visible objects.

- Moved the texture library to a flyout panel in the new Edit panel.

- Enhanced the Animation panel UI.

- Renamed the Color option in the right-click context menu to Color and Visual Properties.

- Fixed an issue with crash report generation.

- Fixed an issue with crash behavior while exiting the application.

- Fixed an issue with crash behavior when opening the Options panel in Darkroom.

- Fixed an issue where certain files were excluded when saving a file as an .iStudioPack.

- Fixed an issue where saving a previously-saved file opened the Save As dialog.

Die Design

- Added the option to create drawbeads on both sides of a die and matching die.

- Added a new rib type shape to part extend and addendum extend rib shape options.

- Added an Invert draft option to the Addendum Extend Wall control panel.

- Added a Flatten feature option to the addendum extend and part extend control panel.

- Added an auto-create wall option in Addendum Wall.

- Renamed the Untrim tool to Defeature.

Online Help

- **Dark Theme for Online Help**

  Use the button in the footer to toggle between dark and light themes.

  Note: Firefox does not support dark theme for locally installed help files.

- **Version Navigator for Online Help**

  Navigate to other versions of the Altair Simulation online help.

  Note: This feature is not supported in locally installed help files. Online help for previous releases does not have this feature and remains unchanged.

- **Cookie Consent**

  The help footer now contains a cookie consent option. Click the link to review and revise your settings.

Resolved Issues for 2022.2.1

Altair Inspire Studio 2022.2.1 includes the following enhancements and resolved issues:

Studio

- Fixed an issue with rotating sketch entities with offsets.
- Fixed an issue with transforming sketch entities.
- Fixed an issue with deleting copies of a sketch pattern.

Render

- Fixed an issue with Real-time X not working with AMD hardware.
- Fixed an issue with Position Reflections not working with the Environment Lights interactive sphere.

Die Design

- Improved the Flatten Feature switch functionality so less ribs are required to use it.
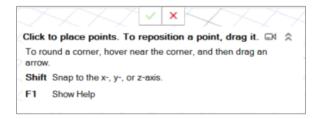
Learn More About Inspire Studio

You can learn more about new and existing features in Inspire Studio using the following resources:

In-Application User Assistance

Workflow help appears when you select a tool that opens a guide bar or microdialog. The text prompts you what to do next.
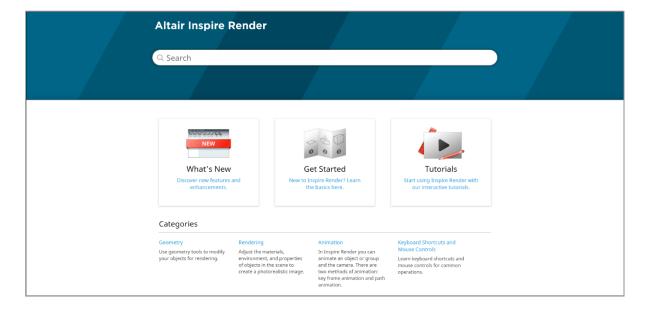

Click ⌄ to view additional tips and shortcuts. Some tools also include a video ⬛.

Online and Offline Help

Press **F1** or select **File > Help > Help** to view the online help.

You can download an offline version by selecting **File > Help > Download Offline Help**. An internet connection is required to download.