

 **RELEASE NOTES**

# Altair<sup>®</sup> Inspire<sup>™</sup> PolyFoam

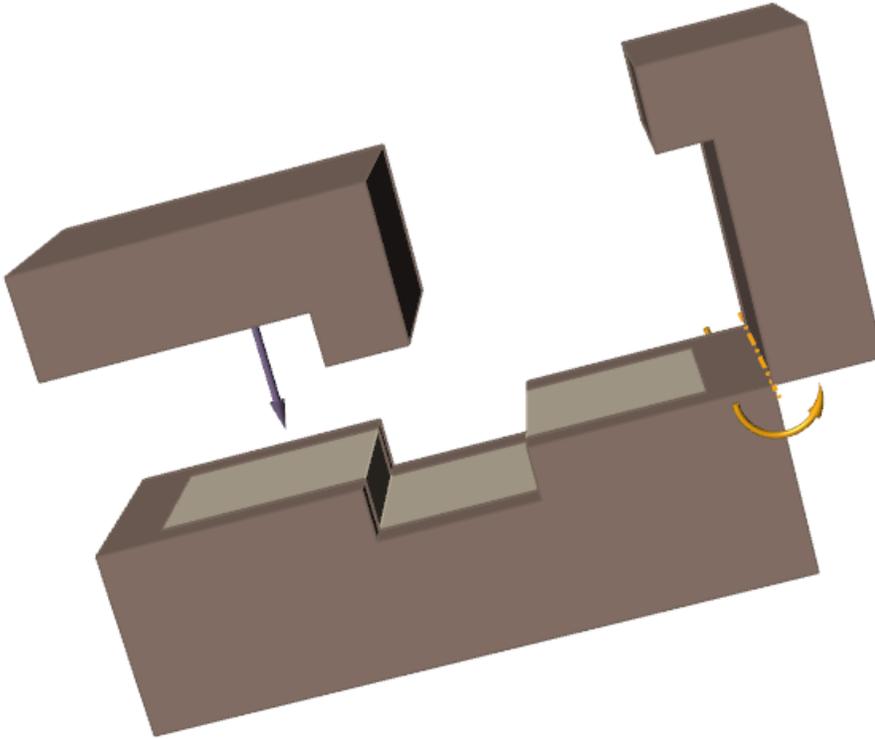
## 2022.3 and 2022.3.1

## New Features and Enhancements 2022.3

Altair Inspire PolyFoam 2022.3 includes the following new features and enhancements.

### Fluid Structure Interaction

This new feature allows you to designate mold parts that will close after the material has been injected.



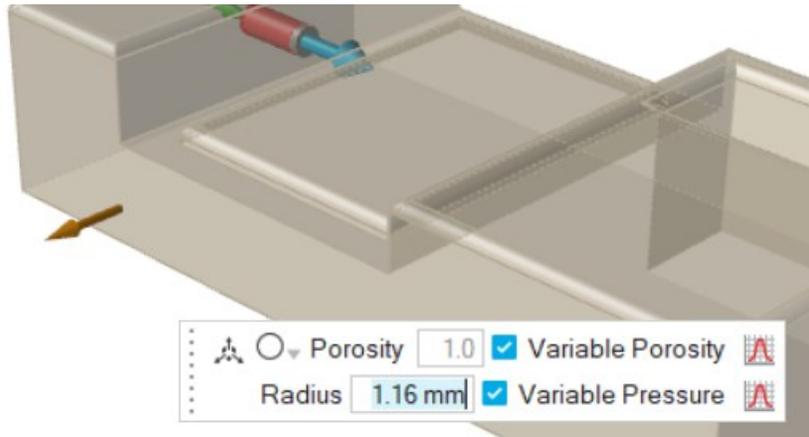
You can also designate an overflow area to capture excess material that escapes the mold during foaming.

### Import Nozzle Improvements

You can now import more nozzle settings, including temperature, nozzle radius, mass rate, start time, hold shoot, hold time, moving shoot, and moving time.

## Visualization Improvement

Point vents now display with an arrow for ease of visualization and selection.



## New Features and Enhancements 2022.3.1

Altair Inspire PolyFoam 2022.3.1 includes the following resolved issues.

### Resolved Issues

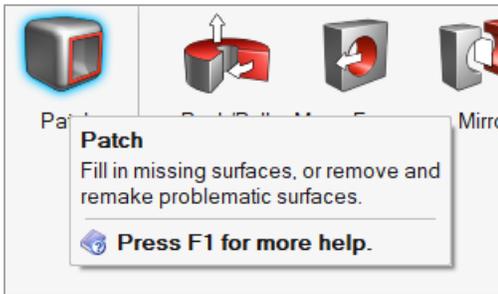
- Fixed an issue where the Moving Parts feature malfunctioned when non-English languages were enabled. [IPFM-1008]
- Fixed an issue where certain material properties were not saving properly when working with a file created in earlier versions of Inspire PolyFoam. [IPFM-1024]

## Learn More About Inspire

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

### In-Application User Assistance

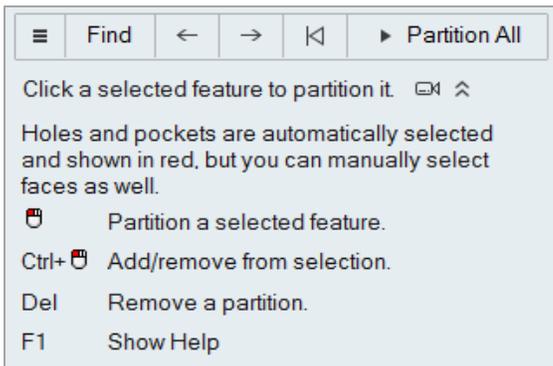
Inspire provides two types of user assistance. **Enhanced tooltips** appear when you hover over icons and other features. They describe what the tool does.



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

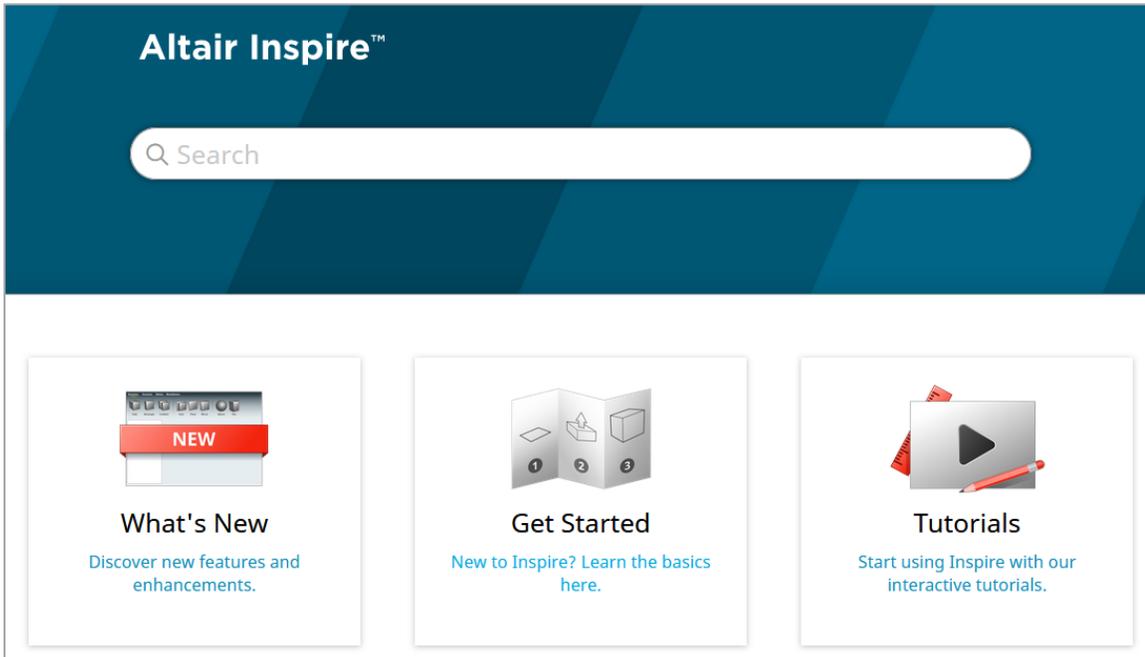


Click  to view additional tips and shortcuts. Some tools also include a video .



### 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.

