ALTAIR
ONLY FORWARD

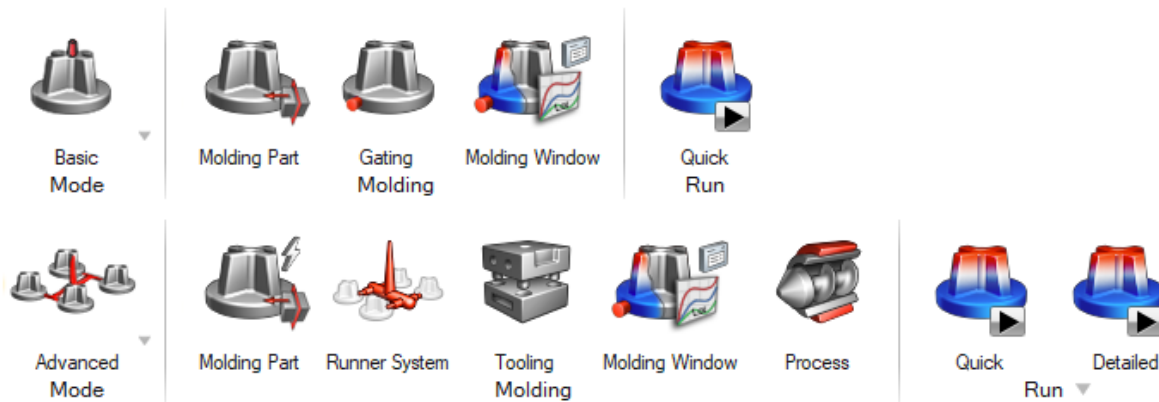**RELEASE NOTES**

Altair® Inspire™ Mold

2022.3

New Features and Enhancements 2022.3

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

New Product Workflow

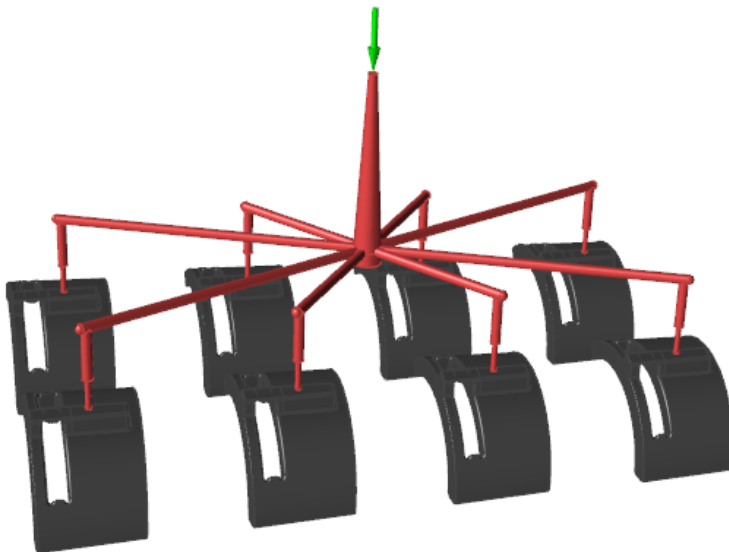We have redesigned the tool ribbon to focus on different use cases.

Now, if you want to quickly validate a model, you can use Basic Mode to run a quick analysis in only a few seconds. If you need a more detailed analysis that includes a runner system and molding components, you can use Advanced Mode.

Hot Runner Generator

You can now use Inspire Mold to automatically generate a hot runner design for your components.

Based the gate's position, Inspire Mold will generate a hot runner design. You will then be able to modify the hot runner system according to your needs.
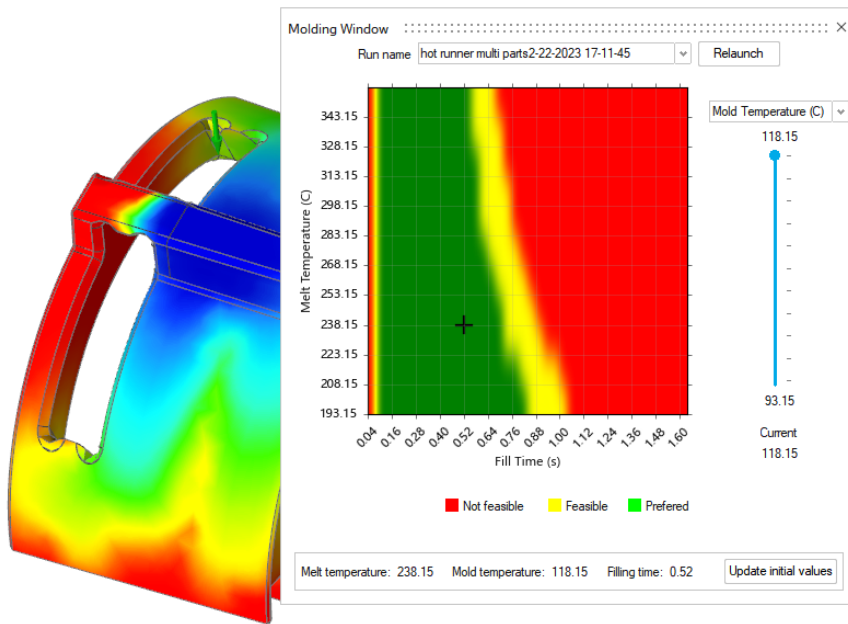
Part Insert

You can simulate a part insert in Inspire Mold 2022.3. Part inserts are placed in the mold cavity where the material is injected.

Molding Window Automatic Setup

When you run a molding window analysis, you can now click on the desired region of the graph and Inspire Mold will automatically use the selected settings for the full simulation.
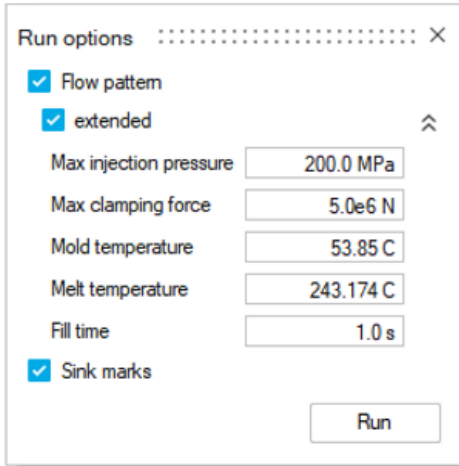

Gating Improvement.

When you generate a gate in Inspire Mold 2022.3, its direction and size will change depending on the mold's position and opening direction.

Quick Analysis Settings

You can now add material and process settings to the quick analysis. This increases the accuracy of the results.
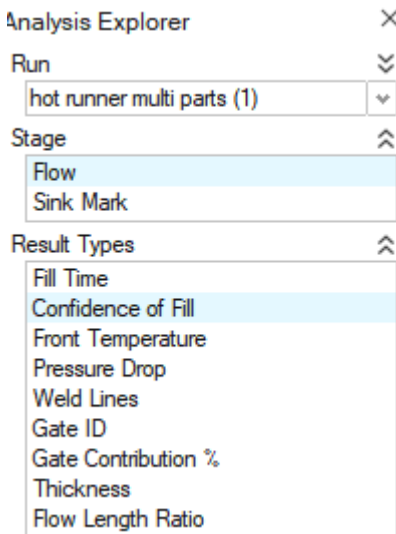

New Results for Quick Analysis

The quick analysis now includes new results, including fill time, confidence of fill, front temperature, pressure drop, flow length, and gate contribution.
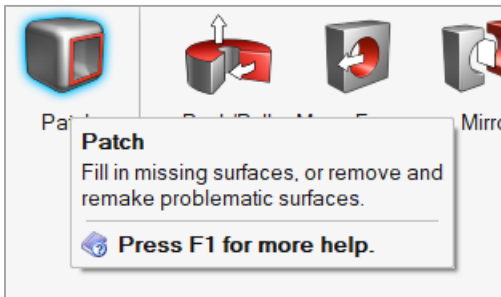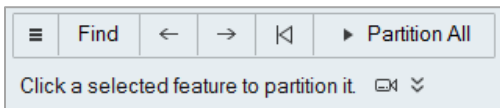
Learn More About Inspire

You can learn more about new and existing features in Inspire using the following resources:
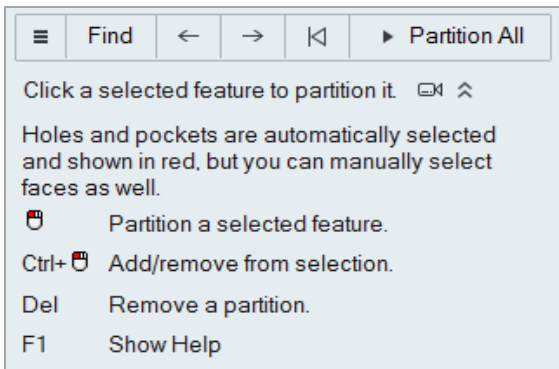
In-Application User Assistance

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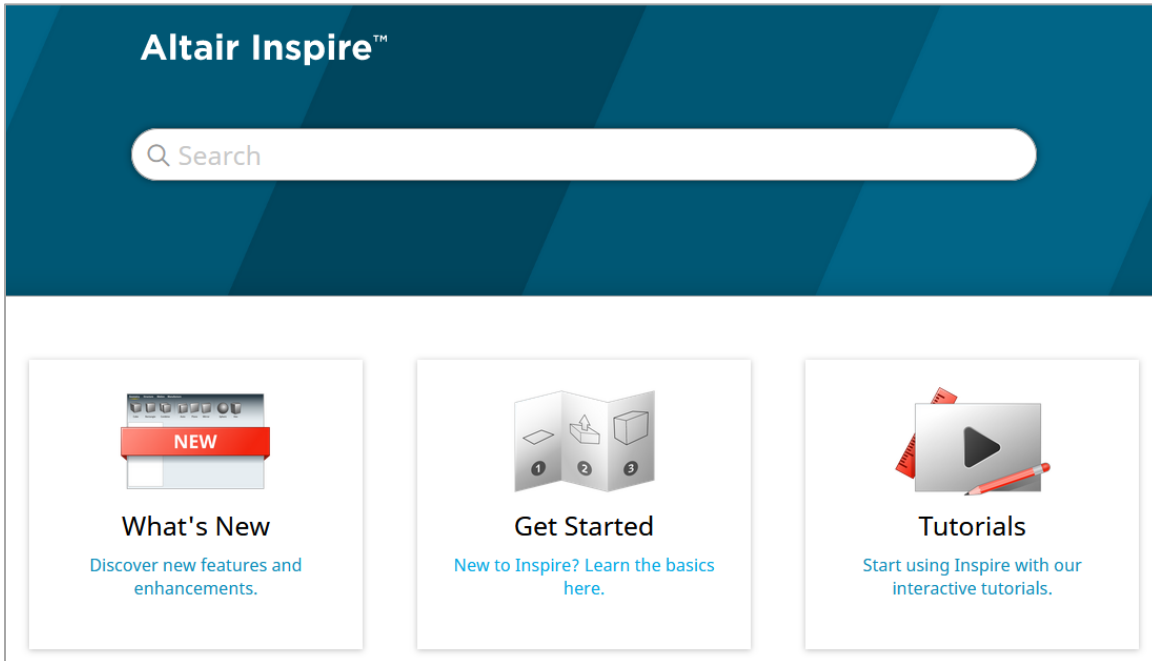
Click to view additional tips and shortcuts. Some tools also include a video .

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.