Faster to the Target

MAGMASOFT®
autonomous engineering
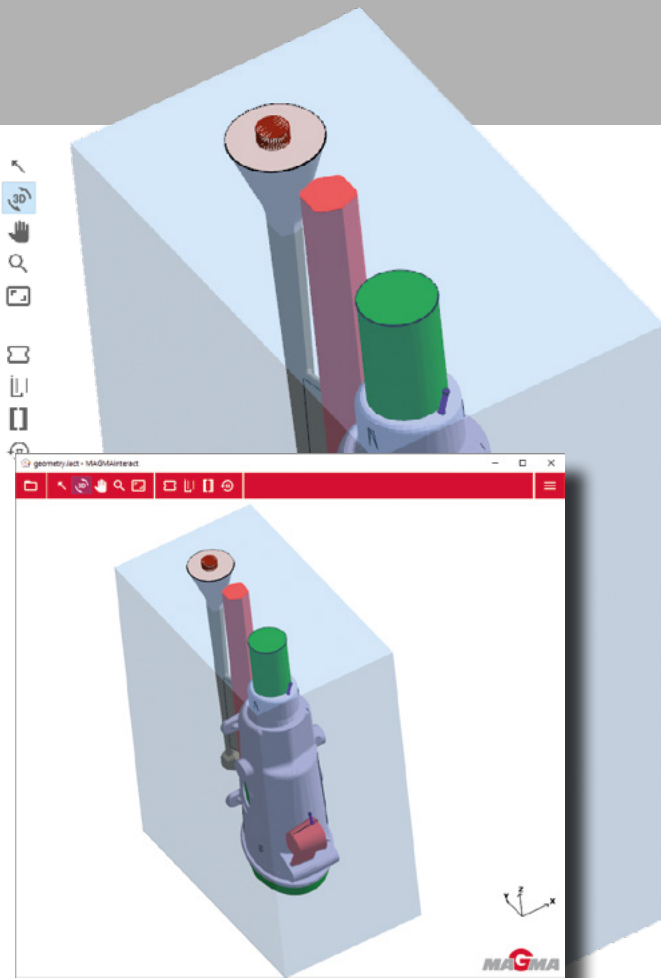
5₅

HIGHLIGHTS IN MAGMASOFT® 5.5

The new usability developments help you to achieve your goals faster and easier.

- ¬ **Interactive 3D-visualization** of **projects**
- ¬ **Easy organization** of **geometries**
- ¬ **Effective image generation** in Multiview
- ¬ New **quality criteria** for evaluating casting **roundness** and **flatness**
- ¬ Extended possibilities of **MAGMAinteract®**
- ¬ **Web download** of MAGMASOFT®

YOUR BENEFIT

Benefit from a variety of helpful developments in MAGMASOFT® 5.5 through

- ¬ **clear** and **flexible** project tracking
- ¬ **easy information exchange** of geometries as a 3D model in MAGMAinteract®
- ¬ **time savings** through acceleration in project handling
- ¬ **fast, automated generation** of images and film sequences
- ¬ **direct measurement** and **optimization** of distortion in the casting
- ¬ **latest software** with MAGMASOFT® web download

Working effectively with MAGMASOFT® 5.5 provides the information you need for your decisions faster and in a more targeted manner. The new usability improvements help you to make your daily work with MAGMASOFT® even more efficiently.

Helpful usability changes:

MAGMAinteract® AS A GEOMETRY PREVIEW

With the new interactive 3D-geometry preview you get a faster overview of your project status. With MAGMASOFT® 5.5 you can decide to export the results as well as casting technology, casting or tool geometries into the MAGMAinteract® for an interactive discussion with colleagues and customers.
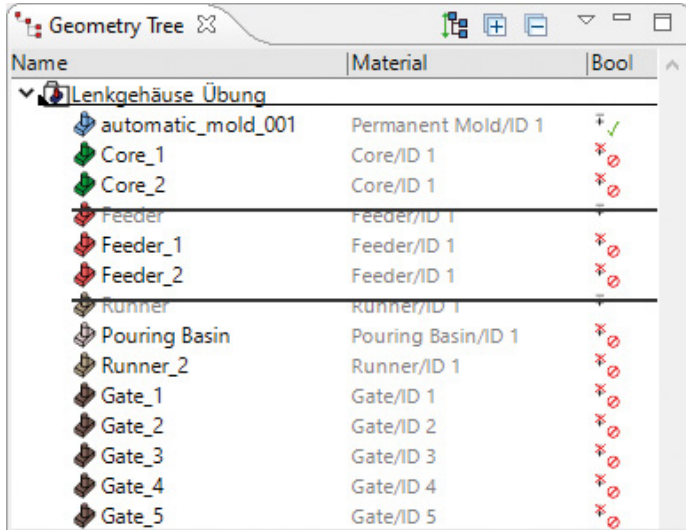
- ¬ Display of the 3D-model in the project perspective
- ¬ Interactive operation of the 3D-model
- ¬ Visualization of different assemblies
- ¬ Export of any geometries for MAGMAinteract®

MAGMAinteract® viewer now with geometry preview

NEW GEOMETRY TREE

Save time by accelerated opening of geometries. Benefit from a significantly simplified handling of complex assemblies in the geometry tree.
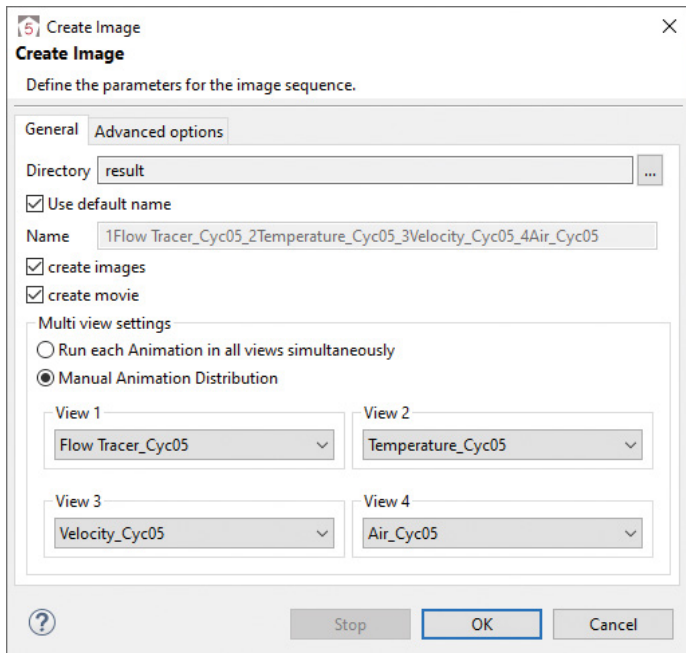
- ¬ Fast and effective management of complex geometries
- ¬ Clearer structure and display in the Geometry Tree

New simple organization of the Geometry Tree
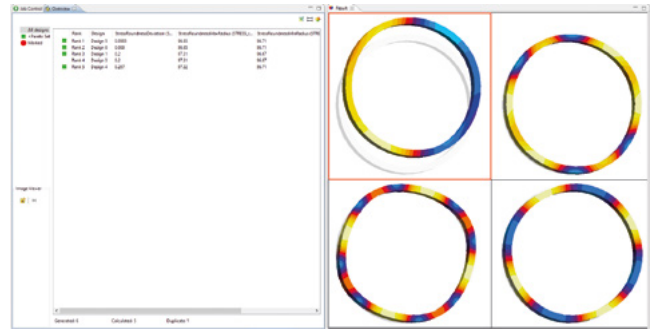
IMAGE GENERATION IN MULTIVIEW

Generate the necessary and important results from MAGMASOFT® as a basis for your decisions by using the new possibilities for image and movie generation.

Simple and automatic image generation in Multiview

ROUNDNESS AND FLATNESS

Use your distortion predictions from the stress simulation even more efficiently. Define the distortion of the component by using the new objectives ‚roundness' and ‚flatness' as quantitative values.
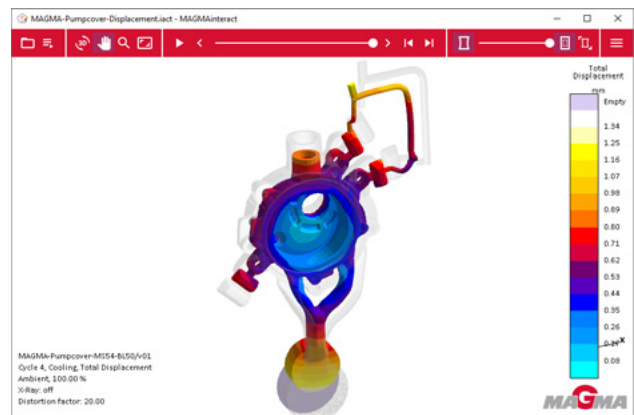

Use 'roundness' as a quality criterion or objective in your virtual test plan

MAGMAinteract®

The capabilities of the free MAGMAinteract® viewer (download at https://www.magmasoft.de/interact) for exchanging and communicating MAGMASOFT® results have been significantly extended:

- ¬ Display of distortion results
- ¬ Display of the 3D-geometry model
- ¬ Reduced memory requirements and accelerated work through dynamic loading in the background

Interactive distortion display in MAGMAinteract®

ALWAYS BE UP TO DATE

Always be up to date! Use the new download option on the MAGMA website to always get the latest MAGMASOFT® version. You can install MAGMASOFT® directly after the download and benefit from the latest features.