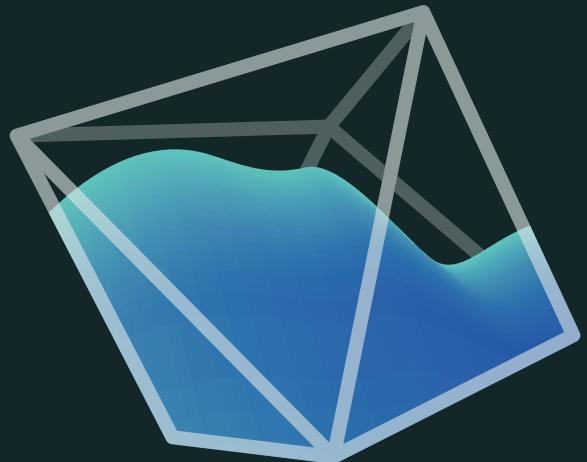


CADMOULD



The expert software system for simulating all injection molding processes

For highly precise simulation results and efficient work processes

CADMOULD 3D-F

The CADMOULD 3D-F product family has been developed successfully for more than 30 years in Germany. CADMOULD 3D-F uses the highly precise 3D-F method especially developed for injection molding simulation, making CADMOULD 3D-F the su-

perior simulation solution. CADMOULD 3D-F is a high-tech software product which is however, easy to use, very fast and precise.

BENEFITS & ADVANTAGES

- Modular, adaptable software structure
- Extremely short simulation times
- Highly precise simulation results
- Easy-to-use, CAD-independent variation of geometries to optimize part and mold
- Transfer of optimized geometries for compensation of shrinkage and warpage
- Direct measurement of part properties with integrated measuring devices
- Import native CAD data or molded part geometries and components via Hoops Exchange

MODULES



Fill

- Starter software for injection molding simulation for prediction of the part filling including multi cavity and family molds
- Stand-alone software - can be extended any time



WARP

- Add-on software precisely predicts the resulting shrinkage and warpage
- To be used with CADMOULD 3D-F Fill and Pack



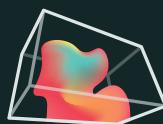
UNWARP

- Add-on software for simulation of shrinkage and warpage compensation of the mold
- To be used with CADMOULD 3D-F Warp



COOL

- Add-on software for the thermal simulation of injection molds
- To be used with CADMOULD 3D-F Fill



3D T-BOX

- Add-on software for 3D thermal analysis of a mold sketch already at the start of mold development
- To be used with CADMOULD 3D-F Cool



2K & INSERT

- Add-on software for simulation of multi-component parts and parts with inserts
- To be used with CADMOULD 3D-F Fill

MORE MODULES

- CASCADIC: Simulation of cascadic injection molding
- INJECTION COMPRESSION: Simulation of injection compression molding
- FOAM: Simulation of foam injection molding

PRODUCT TYPE

- Only injection molding simulation software with an integration of VARIMOS
- Suitable for Windows operating systems