

CADMOULD



REPL[®]
Infosystem
The Power of Knowledge



Simulate

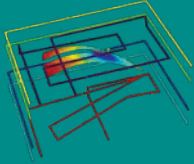


Innovate



Manufacture

**Your injection molding
simulation partner**



Overview

CADMOULD is the world's best plastic injection molding simulation software.

It helps users simulate the consequences of their part, mold and process design on part quality. It shows you all of the important results, like filling behavior, shrinkage and warpage, fiber orientation, hotspots, burners, etc. Reduce mold corrections and improve cycle times!

With superior accuracy and multi-sim speed, CADMOULD will deliver better results, faster!

Modules

- Fill (Filling simulation)
- Batch (Batch processing)
- Pack (Packing phase simulation)
- Fiber (Fiber orientations)
- Cool (Thermal behavior of part)
- T-Box (Thermal behavior of mold)
- Warp (Shrinkage and warpage)
- Unwarp (Mold compensation and HQ export of warped part geometries)
- 2K & Insert (Multi-shot injection and inserts)
- Cascadic Injection (Sequential multi-gate injection molding)
- Structural FEM (Mechanical stresses)
- Injection Compression
- Foam (Foaming materials)
- Rubber/Thermoset (Elastomers)

Why CADMOULD?



Accurate Results



Hyper-efficient computation



Automated variant analysis



Simple to use, easy to learn



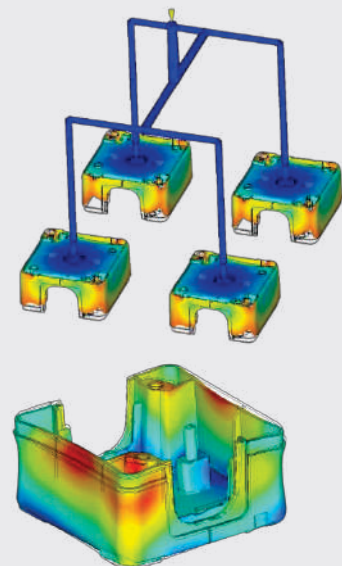
Flexible and modular



Compatible

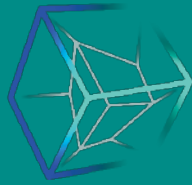


Made in Germany



Scan Code to watch video!





Get better results, faster!

Overview

VARIMOS is a unique automated optimization solution for plastic injection molding part, mold and parameter design. It uses artificial intelligence to save you time and provide better results, by automating the search for optimal solutions.

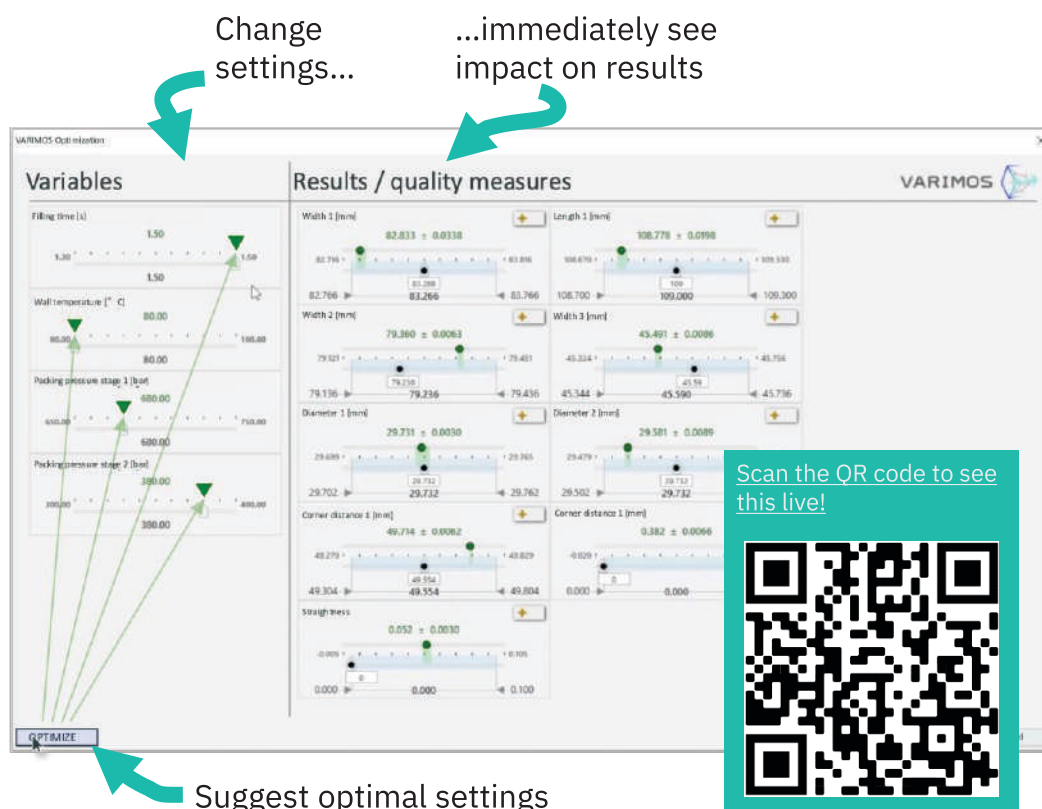
How Does It Work?

To get going, VARIMOS will ask you three things:

- What goals / quality measures do you want to optimize?
- Which variables / parameters may VARIMOS change, to achieve the goals?
- What restrictions must not be violated?

Simple, Powerful Results

How do changes in temperatures, pressures, wall thicknesses impact your results?
What's the best variable setting for your project?



CONTACT US

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Cadmould Wall of Fame



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