

# Cadmould Pack

Faster production! • Smaller machine size! • More profit!

packing pressure level • cycle time • clamping force

**Cadmould Pack** supports injection molders and mold makers.

## Functions:

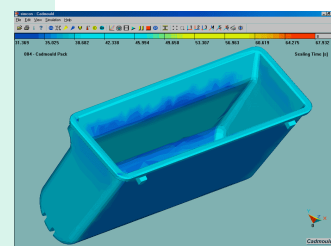
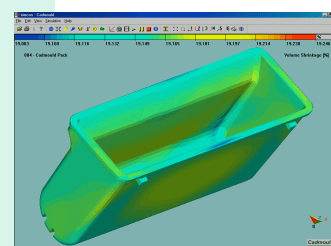
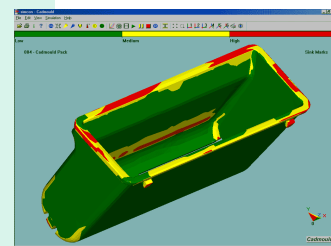
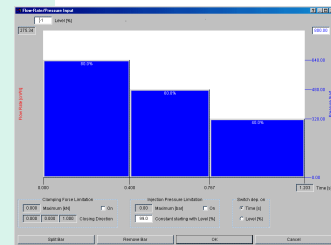
- Add on module to **Cadmould Fill**
- 3D-CAD interface of stereolithography (STL) files
- Easy to use because of Microsoft® Windows® graphic user interface (GUI)
- Support of OpenGL
- Calculate multi-cavity molds and family molds
- Automatic adaption of the filling process to a specified machine size

## Results:

- pressure distribution
- temperature distribution
- shear stresses
- clamping force
- cycle time
- volume shrinkage
- frozen layer thickness
- process parameters
- local results (pressure / temperature functions)
- part quality
- filling problems
- sink marks
- ejection time
- freeze time

## Miscellaneous:

- animation of results
- easy project documentation
- **Cadmould Rapid** calculates in multi-layers, temperature dependant and compressible.
- **Cadmould Rapid** can be upgraded to other **Cadmould** modules.



simcon kunststofftechnische Software GmbH  
Technologie Park Herzogenrath  
Kaiserstr. 100  
D - 52134 Herzogenrath

fon: +49 (0) 2 407 908 58 0  
fax: +49 (0) 2 407 908 58 58