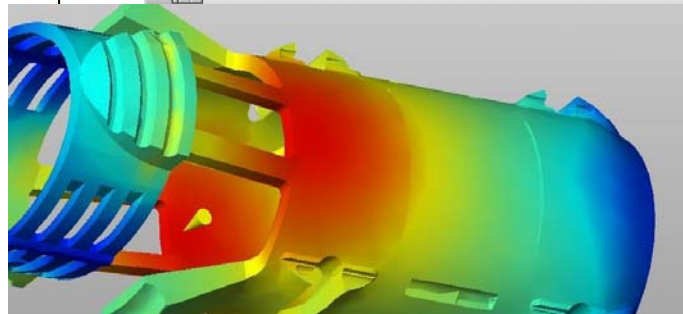
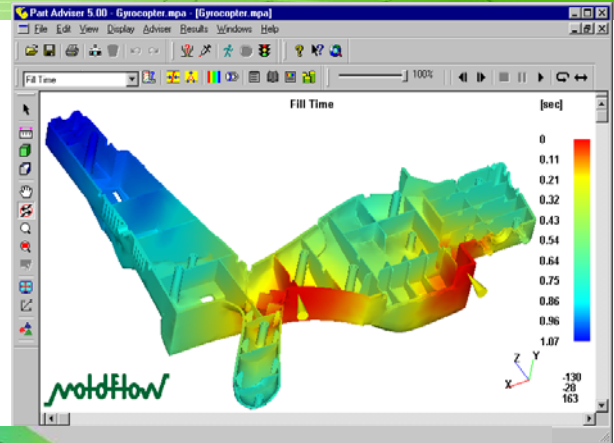


MOLDFLOW ANALYSIS

These are some of the things we can predict and optimize for you:

- Predict and visualize the flowfront progression to see how the mold fills
- Optimize part and mold designs to achieve uniform cooling with the minimum cycle time
- Predict weld line locations and either move, minimize, or eliminate them.
- Predict fiber orientation and thermo-mechanical property distributions in the molded part
- Predict elastic modulus and average modulus in the flow and transverse-flow directions
- Predict stresses and product deflections that result from external loads and temperatures
- Provide precise, optimum shrinkage values and predict shrinkage variations across the mold, so that mold design can be refined to compensate for these variations



Moldflow's Design Analysis Solutions are the world's most widely used, technically advanced software products in the plastics injection molding industry. Thousands of companies worldwide have performed millions of analyses using Moldflow Design Analysis Solutions, which include Moldflow Plastics Advisers® (MPA®) and Moldflow Plastics Insight® (MPI®). Overall, Moldflow products can be used to simulate the broadest range of injection molding processes to predict and avoid potential manufacturing defects. The Moldflow Products are supported by the industry's largest and most knowledgeable team of plastics professionals in 14 countries worldwide.



Idé-Pro Engineering & Software A/S:

We assist our customers in solving their technical- and administrative engineering challenges:

- Sales and implementation of Data Management and Engineering Software Solutions, with emphasis on PLM/PDM, Quality Compliance, CAD, CAM, FEM, MBS and CAE, focussing on products from Dassault Systemès.
- Assistance to product development, design, construction, analysis, optimization, and the practical realisation of development and manufacturing projects.
- Our customer base covers a wide range of Denmark's leading companies in design, shaping, electronics, machinery, automotive, aerospace and defence. We are a company in the Idé-Pro Skive group – The leading North European supplier of tooling and injection moulded parts – focusing on prototypes, small- and medium series production.

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