



Seminars & Events

One-day Introductory Seminars
February 7th, 2012: Rapperswil, CH
February 8th, 2012: Ulm, GER
February 9th, 2012: Nürnberg, GER
February 14th, 2012: Würselen, GER

January 17th - 19th, 2012

Swiss Plastics
 Hall 2, Booth No. C 2076
 Trade Fair Luzern, CH



February 24th, 2012
16th Technology day
 Konstruktionsbüro Hein
 Neustadt am Rübenberge, GER



March 7th + 8th, 2012
IKV Kolloquium
 Eurogress Aachen, GER



March 13th - 15th 2012
MedTec, Trade Fair Stuttgart
 Hall 8, Booth No 8118



VARIMOS® - The new way to simulate presented at the EUROMOLD

On this year's EUROMOLD plastic exhibition in Frankfurt, Simcon presented the new way to simulate: the VARIMOS®-way! VARIMOS® automatically finds the ideal racing-line towards your optimized mould and moulding process. And it will return you an optimized geometry. The visitors of the EUROMOLD showed a lively and vivid interest in the VARIMOS® benefits. Bernhard Helbich gave a presentation at the well attended "Design + Engineering" Forum, called „Virtual and Real Optimisation of the mould, moulding process and the part“. Mr. Helbich showed live how Varimos can be used to mould with minimal energy, setting as targets a minimal polymer temperature and minimal packing pressure while maintaining product quality, read flatness. Other highlights at the Simcon stand were:

- Cadmould 3D-F Warp Expert & Cool – The fastest plastic simulation – made in Germany.
- Cadmould 3D-F Essential – Simulate your first part after a few minutes of getting acquainted.
- the numerous expert discussions with the Simcon simulation specialists.

The Simcon team would like to thank all who visited our booth! If you would like to know the differences between the traditional and the new way of simulation and if you would like to understand how VARIMOS® can help your organization, give B. Helbich a call or do him an e-mail.



Thorsten Strauß



Thorsten Strauss, the tall man joins SIMCON.

Thorsten Strauss joined Simcon starting the 1st of October, accountable and responsible as sales manager for Germany, Switzerland and the Benelux.

His targets are a continued intelligent development of these regional markets, maintaining excellent customer relations through a thought out key account program. On top of these

targets his focus will be on positioning and selling our consultancy and polymer data for CAE measuring capabilities.

Thorsten Strauss has a proven track record in successfully selling IT solutions, moulds and machinery into small and medium sized companies for over 20 years. In the period from 2005 to 2010 he was successful at a sales partner selling Cadmould. Thorsten is father of three lively children, following their father in his tallness already.

ADMOULD®
3D-F
Inj. moulding simulation

Tips & Tricks

Get your Blue Balls

Unfilled areas due to a frozen-off melt-front can be hard to detect at times. With Version 5.0 these areas can be automatically marked with blue balls. Opening and closing the result window will make the balls disappear.

Using colours for different parts of the model

When simulating parts with inserts or multi component parts, identification of different parts can be made easier by using different colours for each part. (Display > Colors > Part)

Faster and with new functionality! Cadmould 3D-F Service Pack Releases

The solver of Cadmould 3D-F V 5.0 is significantly faster on simulating shrinkage and warpage compared to previous versions. By these improvements Cadmould continues its advantage in terms of simulation speed.

The Cadmould 3D-F Service Pack **V5.0h** was released in November 2011 and contains numerous new functionalities and technical enhancements in the following areas:

Computation and visualization of the 3D flow front, mesh generation for tetrahedrons, simulation of pressure losses in the cooling system, Windows® Aero look, processing of element orientation, generation of animations for the automatic report, automatic gate location fin-

der, display of partial adjustment range, wall temperature simulation using sensors and geometries with embossed labels.

The latest Cadmould 3D-F Service Pack **V 5.0i** provides a significant mesh-generation speed-increase. Version **V5.0i** was just released in December 2011.

