

Events:

1st - 4th December 2010

Euromold 2010

Hall 8, Booth No. E10

Trade Fair Frankfurt, Germany



22nd - 23rd February 2011

VDI-Congress

„Injection Moulding 2011“

22.02.2011, 11:30 o'clock

Paper Dr. Filz: „Virtual and Real Optimization of part and Injection moulding process“
Baden-Baden, Germany

VDI

17th - 18th May 2011

kunststoffe + SIMULATION 2011

Paper Dr. Filz: „Frontloading of decisions – Optimization of the product development process“

München, Germany

Kunststoffe

20th September 2011

CADMOULD® 3D-F

User Meeting 2011

Simcon on 2010

The K 2010 plastic exhibition in Düsseldorf was with more than 220.000 visitors and 3.102 exhibitors from over 100 countries an outstanding success with a positive expectation for the future.

Simcon was quite pleased with the overwhelming number of visitors on the stand during the 8 day event. The main attraction was the true three dimensional representation of the filling of a part while being manipulated.



The 3D flight experience through the part



The Simcon booth during the K 2010

The newly incorporated business unit 'Technical Consultancy' was presented. The Converse interface (into structural simulations) and the interface between TopSolid (CAD-CAM) attracted quite some interest. The bomb shell was however the VARIMOS module, process optimization and automatic negative cavity correction.

Simcon BU - Technical Consultancy



BU - Technical Consultancy

“Technical Consultancy” at Simcon.

The business unit “Technical Consultancy” supports organizations in the injection moulding industry with improving the design and engineering process, covering the complete process from the planning stage, the application development stage, the mould engineering stage into the series production stage. The focus is improving the process and the organizations as so much as the actual moulded product.

To ensure this goal the newly developed PDGS software (product development guidance system) will be used, PDGS has been developed within the Pro4Plast EU project. The diverse users, like corporation management, project leaders, product engineers, mould draughts men and experts all use the same database and thereby all have the same latest status of information.

PDGS breaks down the development process in four stages, planning, application development,

The innovation track continues a new business unit has been incorporated. **Wim Schermerhorn** will head the business unit



Picture: ir. Wim Schermerhorn

a daily overview of the progress for his multiple projects.

PDGS provides project teams with the ideal structured communication to plan and proficiently execute the entire product development process. Using PDGS will speed-up the development time, because the goals, commitments, specifications and tasks are clearly reducing the time project members used to spend on clarifying what is required and wanted.

Wim Schermerhorn has been active in the plastic industry for over thirty years, after his plastic part engineering study and his mba he worked for AKZO Plastics, Intergraph, C-MOLD and SIG-MAsoft.

mould engineering and series production. Each stage has been broken down into key decision moments which in turn have been broken down in numerous single tasks. And these single tasks are assigned to the project members and tracked for progress. This makes that the project participants have clear cut assignments and that the project manager has



Injection moulding simulation

Tips & Tricks

Managing additional information to particular simulations

The field „description“ in the function simulation description (ID) allows you to connect important additional information with a project.

This information can be viewed when opening a project again.

Additionally, in the field below “input data” are automatically stored all important data on geometry, process and material.

All information from the ID-menus are also issued in the project-based txt file and can be viewed without starting the program.