

NEWS RELEASE

EuroBLECH 2014:

Premiere for Simufact.welding 4 – Workshops for beginners

New product version Simufact.welding 4 available: Shortened simulation time, optionally available Altair®-based meshing module and improved usability

Simufact.forming 12: AFS Technology provides process-specific software functionality

Workshops for beginners at the trade fair stand

Hamburg, Germany, October 14, 2014 – Simufact.welding 4, the new version of the welding simulation software, is celebrating its premiere at the EuroBLECH. Important novelties are the integration of a new simplification method to substantially shorten simulation time, an optional available meshing tool for complex geometries on CAD basis, and a row of functions that streamline the software usability.

For the simulation of sheet metal forming and mechanical joining processes the latest software version Simufact.forming 12 provides increased user friendliness and the new AFS technology. This new technology allows using process-related software functions for the specific fields of application. Specially elaborated setups provide unique options for an effective and numerical robust treatment of even three-dimensional issues. Besides highest accuracy of simulation results, especially in terms of the prediction of the component geometry or the joint characteristics, the special Simufact methodology supports a quick calculation of variants and thus an effective process optimization.

Simufact.forming comes with a volume-hexahedral- meshing. The user can expect highest result accuracy from the simulation, especially regarding the geometry after the forming process: sheet thickness changes, inner and outer radii, as well as spring-back effects.

The product lines Simufact.forming and Simufact.welding do not only pave the way for simulating individual production steps of sheet metal forming, welding or mechanical joining. By coupling the products users can consistently simulate their process chain without interfaces.

Workshops at the trade fair stand - special offer for beginners

From Tuesday to Friday from 2 p.m. to 3 p.m. directly at the trade fair stand we offer hands-on simulation: In 60-minutes workshops for beginners we will give a brief introduction to our products Simufact.forming and Simufact.welding - including hands-on modeling an example. The workshops' objective is to provide insights into the diversity and use of numerical simulation.

Simufact at the EuroBLECH

Meet us in hall 11, B06 at the EFB joint booth.

[Press photos are available.](#)

About Simufact Engineering GmbH

Simufact Engineering is a global operating software company providing process simulation products and services to manufacturing industries. Today, after almost 20 years of developing and supporting simulation solutions for the design and optimization of manufacturing techniques in metal processing, the Hamburg (Germany) headquartered company has established as one of the leaders in this business area. Simufact succeeds in extending its global market share backed up by a dynamically growing customer base exceeding a number of 500 customers. Simufact customers come from all areas of manufacturing technology: hot forging, cold forming, sheet metal forming, rolling, ring rolling, open die forging, mechanical joining, heat treatment, and welding. As a service partner, the company is offering individual solutions for manufacturing processes, using state-of-the-art CAE tools. Additional services like consulting, training and technical support complete Simufact's performance. In their headquarters in Hamburg, German offices in Kassel and Marburg, subsidiaries in the United States and India, and a Representative Office in Japan, Simufact employs more than 50 people. A strong and continuously growing network composed of local offices, subsidiaries and channel partners ensures global support.

For more information about Simufact Engineering please visit www.simufact.com.

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