

Press Release

AutoForm Unveils New Software Release – AutoForm Version 4.1.1

Zurich, Switzerland, October 19, 2007: AutoForm Engineering GmbH, the leading supplier of software solutions for the sheet metal forming industry, has unveiled the latest release of its software. The need for increased accuracy – substantial for springback calculation – is the driving force behind this software release.

The release of version 4.1.1 supplements the June release of version 4.1 with important enhancements offering increased accuracy and efficiency. This new release significantly enhances the performance of the core solver and improves the accuracy of the results.

The newly introduced adaptive mesh de-refinement for higher accuracy has a substantial effect on the simulation results. The accurate simulation results, in particular the precise stress distribution, are important for accurate springback calculation. As a result, the users can rely on an accurate final validation of tool and process layout, including springback simulation and springback compensation – the challenging topics in the sheet metal forming industry.

Dr. Waldemar Kubli, CEO of AutoForm Engineering stated: “Short computation times and accurate results have always been our goal. We are actively following the latest requests of our users and the new features of version 4.1.1 empower them with the greatest level of accuracy to date.”

***AutoForm’s Springback Compensation Methodology** has been validated in various industrial applications, substantially improving processes in tooling departments and significantly reducing manufacturing costs. Firstly, the number of tryout loops is reduced, which directly reduces manufacturing time and costs. Secondly, the planning reliability for capacity and logistics is improved throughout die development departments, tool shop and assembly operations, increasing throughput and productivity.*

About AutoForm Engineering GmbH

AutoForm Engineering develops and markets specialized die face design and simulation software for the automotive and sheet metal forming industries. With all of the Top 20 automobile producers and customers, AutoForm is recognized as the number one provider of software for product formability, die face design and virtual tryouts to the global automotive industry. AutoForm offices are located in Switzerland, Germany, The Netherlands, France, Spain, Italy, USA, Mexico, India, China, Japan and Korea. The company also serves the needs of its customers through agents and distributors in more than 15 other countries (Turkey, Brazil, etc.). For detailed information visit: www.autoform.com

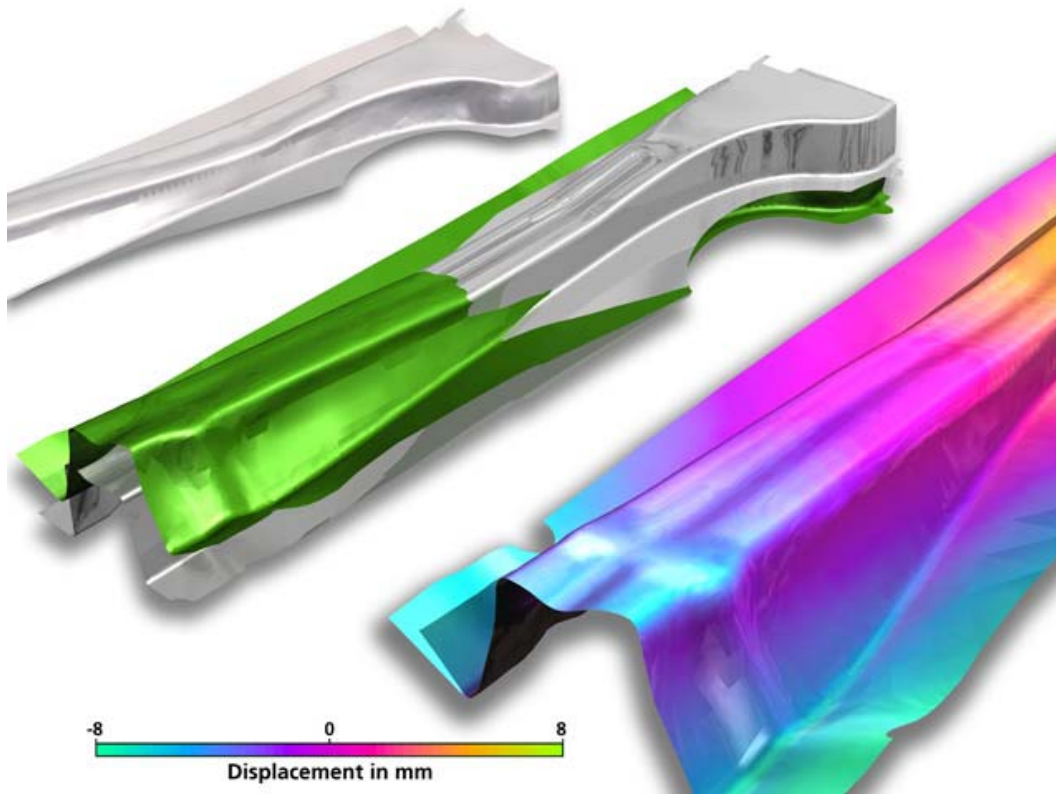
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Left: springback effect (green) and reference geometry (silver) for a structural part.
Right: springback results in z-direction are represented by different colors.

If you need a high resolution image, please contact us.