

Press Release

AutoForm-AutoComp – The Most Efficient Compensation Methodology for Successful Springback Compensation

Pfäffikon SZ, Switzerland, November 23, 2021: AutoForm Engineering GmbH, the leading supplier of software solutions for stamping and Body in White assembly processes, presents its newly developed software AutoForm-AutoComp. With this software, users can quickly evaluate and compare different compensation strategies and then select the one that is best suited to their needs. As a result, the final tool geometry and process setup can be defined efficiently ensuring part geometry within the required tolerances and with a minimum number of correction loops in physical tryout.

With the increasing use of modern materials, such as high strength steels and aluminum, applying the most effective compensation strategy brings tangible benefits to users. AutoForm-AutoComp allows users to quickly evaluate and select the most effective compensation strategy. With AutoForm-AutoComp, compensation loops are automatically carried out in the background. Users can select the number of iterations, check the status of these iterations and immediately visualize them on the screen.

With AutoForm-AutoComp, the final tool geometry and process setup are defined much faster ensuring part geometry within the required tolerances and with a minimum number of correction loops in tryout. The effective implementation of AutoForm-AutoComp results in improved planning reliability in die development, tool shop and tryout as well as minimized risk of later, costly changes to tooling or processes.

Dr. Markus Thomma, CMO of the AutoForm Group, stated: "In recent years, springback compensation has become one of the most important issues that affects the body-in-white manufacturing. We are pleased that we can offer our customers a new software to support them in this area. AutoForm-AutoComp helps users to efficiently tackle springback compensation issues. The software enables them to select the most effective compensation strategy and leads to faster and more reliable process engineering."

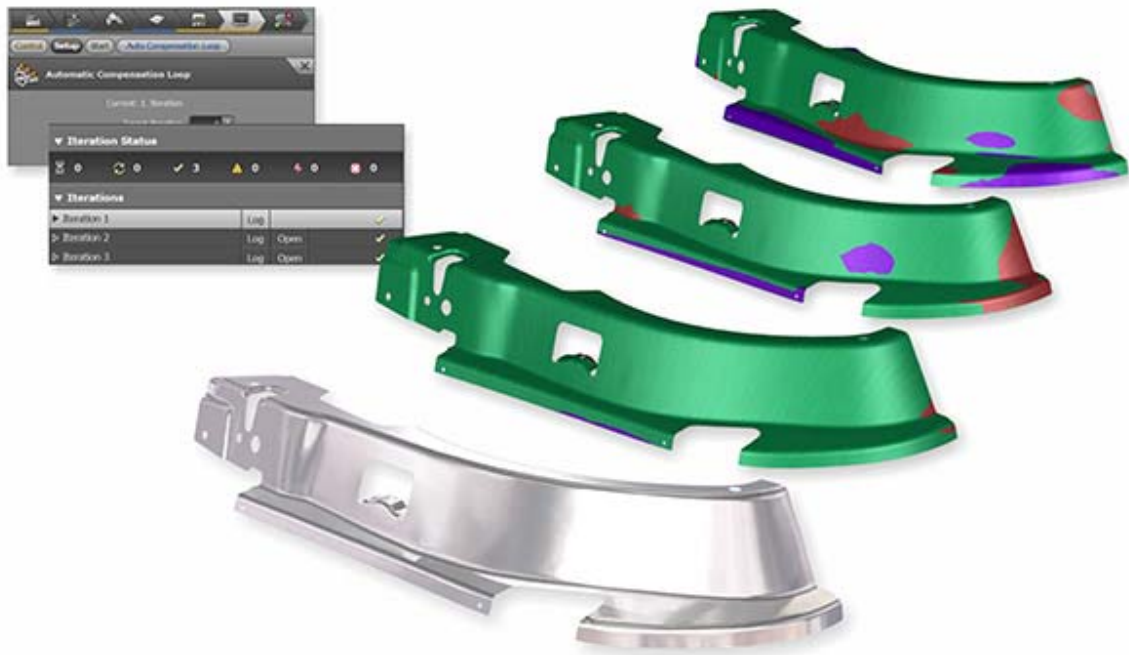
About AutoForm Engineering GmbH

AutoForm offers software solutions for sheet metal forming and BiW assembly process. With over 400 employees dedicated to this field, AutoForm is recognized as the leading provider of software for product manufacturability, tool and material cost calculation, die face design and virtual stamping as well as BiW assembly process optimization. All of the Top 20 automotive OEMs and most of their suppliers have selected AutoForm as their software of choice. Besides its headquarters in Switzerland, AutoForm has offices in Germany, The Netherlands, France, Spain, Italy, Czech Republic, Sweden, USA, Mexico, Brazil, India, China, Japan and Korea. AutoForm is also present through its agents in more than 13 other countries. For detailed information please visit: www.autoform.com

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AutoForm-AutoComp allows for quick evaluation and selection of the most effective compensation strategy.

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