

Press Release

AutoForm Unveils its Solution for BiW Assembly and Expands Digitalization of the Manufacturing Process

Pfäffikon SZ, Switzerland, March 4, 2021: AutoForm Engineering GmbH, the leading supplier of software solutions for stamping and BiW assembly processes, has unveiled its latest software solution AutoForm Assembly. This solution covers the BiW assembly process chain, combining all of the critical aspects of assembling parts. AutoForm Assembly enables users to address complex issues in the BiW assembly process before they can arise in production and expand digitalization.

AutoForm's solution for BiW assembly supports the entire BiW process chain, which covers early feasibility, process engineering and BiW production. By implementing AutoForm software for the BiW assembly process, users can gain deep insight into the car body manufacturing process, quickly evaluate alternative part and assembly process designs, identify the causes of dimensional deviations and undertake effective countermeasures. The combination of AutoForm Forming and Assembly solutions covers the stamping and BiW assembly processes.

With unique AutoForm Assembly capabilities, users can virtually set up the entire assembly process, including joining and hemming technologies. They can make process modifications easily by taking into consideration different part insertion orders, changes to pilot and clamping positions, and different sequencing of the joins. With AutoForm Assembly, they can achieve higher product maturity earlier in the development process and reduce the number of product modifications later in tryout and manufacturing. The software allows them to save on costs for tooling and equipment modifications as well as to reach higher process maturity and greater robustness at tryout and the start of the production.

Dr. Markus Thomma, CMO of the AutoForm Group, stated: "We are glad that we can now offer a unique and first to market software solution to users in the BiW area. For many years, AutoForm Forming has been the software of choice for OEMs, part makers, tools shops and engineering service providers worldwide. Now, with AutoForm Assembly, we are expanding the covered manufacturing processes and offering a state-of-the-art software solution to customers in the field of BiW assembly. With AutoForm Assembly, they can achieve tangible benefits in their daily work in terms of both cost and lead time savings."

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

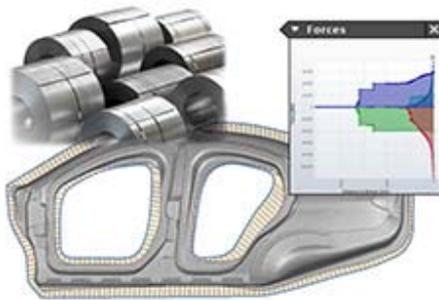
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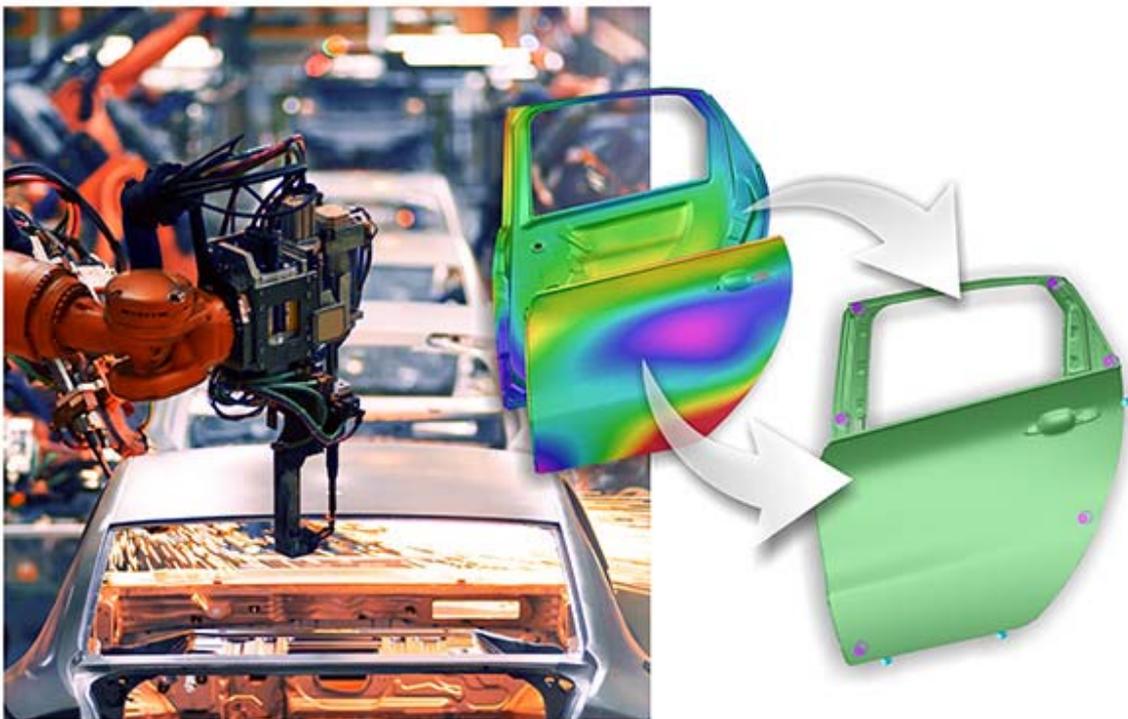
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AutoForm Forming and Assembly solutions cover the stamping and BiW assembly processes.



With AutoForm Assembly, assembly process issues can be successfully resolved prior to the start of production.

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