

Press Release

Logopress ProgSim – Forming Simulation of Progressive Dies inside SOLIDWORKS & Logopress DieDesign Software

Pouilley les Vignes, France, March 18, 2021: Logopress®, a long-time SOLIDWORKS® software partner, announces the launch of a new software product called Logopress ProgSim. This new software enables progressive die designers working in SOLIDWORKS to efficiently simulate, modify, and validate their strip layouts. The software allows them to gain deep insight into the forming process and take corrective measures on the computer screen to prevent costly prototyping and reduce time spent in the tryout press.

Logopress ProgSim was developed using incremental simulation technology powered by the proven, industry-leading AutoForm solver. It is customized for small to medium-sized progressive die companies that want to attain highly accurate results in stamping simulation but cannot justify the cost of an incremental simulation software that does not have a size limitation on the parts that it can simulate. Logopress ProgSim is an affordable, easy to use, and highly accurate forming simulation software, which fully meets the needs of these companies, even for those without any prior FEA experience.

The newly developed software allows progressive die designers rapid and accurate forming simulation of the progressive die process, including drawing, flanging, and forming operations—as well as springback. Users can gain deep insight into the forming process, including force prediction, and can quickly identify problem areas such as wrinkles, splits, or excessive thinning that might occur during the process. This knowledge of the forming process, revealed on the computer screen, expands the overall formability know-how of the entire design department and is also very useful for estimators and die makers.

Logopress ProgSim acts as a virtual tryout press for forming and enables die designers to validate a process quickly and accurately even before the actual die design has begun. This reduces time and costs related to prototyping, as well as time spent in the tryout press.

Yves Thizy, Global Sales Director at Logopress, stated: “I am pleased and excited that we can offer such an effective software option to progressive die designers working with SOLIDWORKS & Logopress DieDesign as it enables them to eliminate formability issues before they build a die. Logopress ProgSim allows them to see what they will achieve in the tryout press while still designing the strip layout. I started my career in the tool & die industry, 30 years ago, at the time of the ‘wire EDM machine revolution’. My feeling is that Logopress ProgSim will soon become as natural and indispensable for a die designer as a wire EDM machine has been to every company that builds dies. Without a doubt, it will lead to a consistently faster and more profitable delivery of progressive dies.”

About Logopress SAS

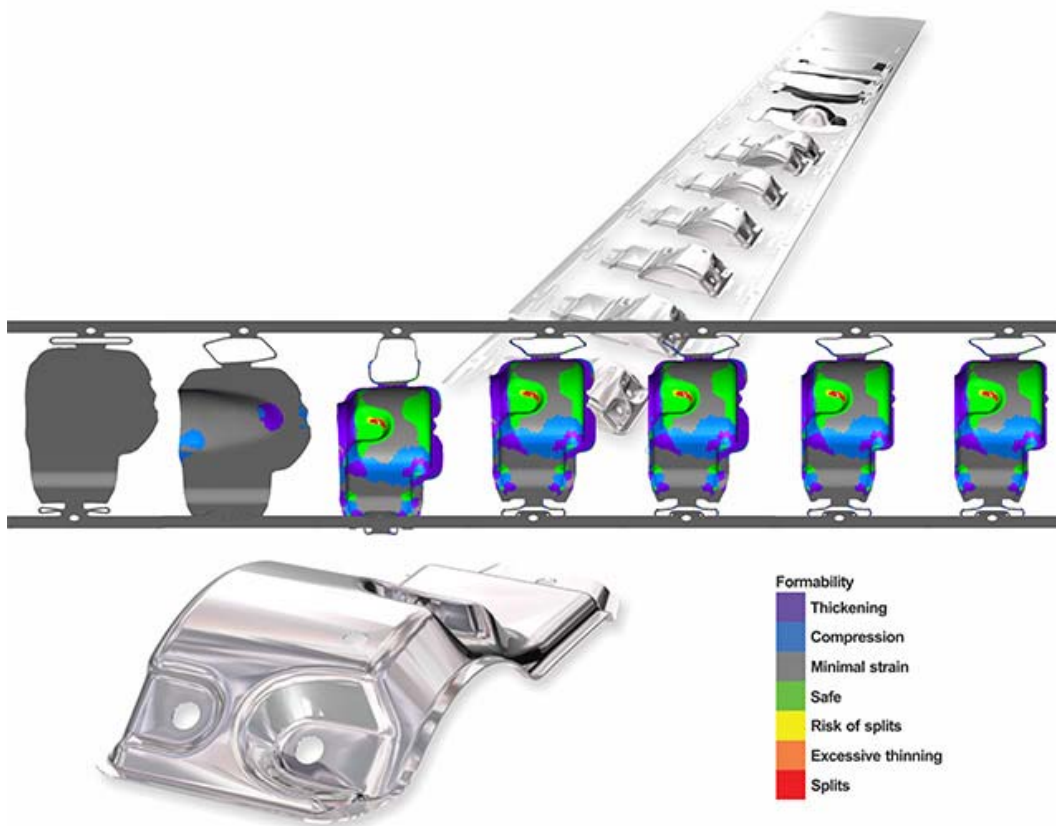
Since 1989, Logopress has been primarily focused on the development of die design software for the tool & die and metal stamping industry, as well as related flattening software for various applications. Logopress is a worldwide leader in die design software and our products have achieved SOLIDWORKS Certified Gold Partner status. Since 2019, Logopress is a part of the AutoForm Group. For detailed information please visit: www.logopress.com

About AutoForm Engineering GmbH

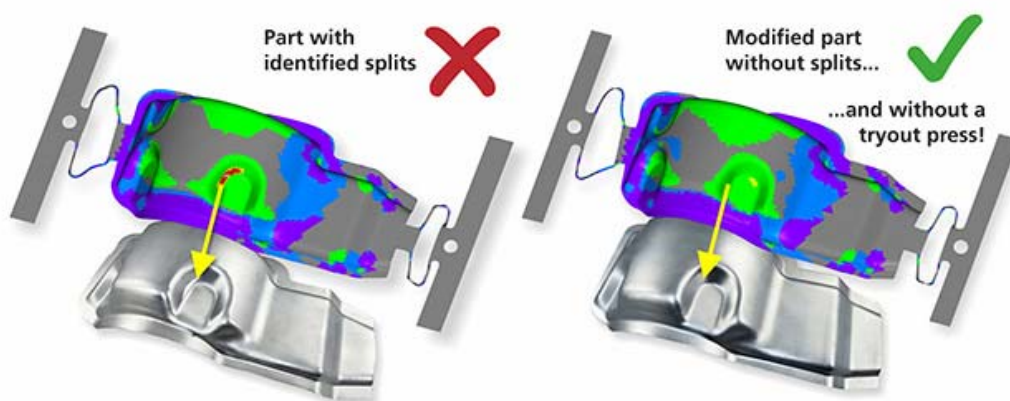
AutoForm offers software solutions for sheet metal forming and BiW assembly process. With over 400 employees dedicated to this field, AutoForm is recognized as the leading provider of software for product manufacturability, tool and material cost calculation, die face design and virtual stamping as well 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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Logopress ProgSim allows for accurate forming simulation of progressive dies based on an incremental approach.



Logopress ProgSim provides extremely accurate forming results – much earlier and cheaper than only using the tryout press.

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