

Press Release

AutoForm ProgDie R13 – More Flexibility in Designing the Progressive Die Stamping Process

Pfäffikon SZ, Switzerland, November 18, 2025: AutoForm Engineering GmbH, the leading supplier of software solutions for stamping and BiW assembly processes, unveils its latest software version AutoForm ProgDie R13. This version provides new capabilities and enhancements specially developed for users working in the field of progressive dies. In addition, AutoForm ProgDie R13 features reduced file sizes, enabling significantly smaller simulation files without compromising results or influencing engineering decisions.

AutoForm ProgDie R13 introduces new features and enhancements for progressive die makers. The software is enhanced by the self-symmetry feature, which was previously available only in AutoForm Forming. Users can now import self-symmetrical parts as a whole or as a symmetry section and easily create a complete strip layout. The self-symmetry feature can be flexibly applied throughout the whole design process. The software also offers a unique feature which enables users to work with two separate self-symmetrical parts within a single strip layout. Furthermore, the advanced layout options enable optimal strip layout design with minimal material consumption.

In addition, this latest software version assists users in creating a 3D strip plan with an enhanced intuitive drag-and-drop 3D design interface, which significantly simplifies the design process. One of the major enhancements is the new capability to flexibly reorder independent geometrical features such as forms and holes, group them, and make adjustments directly within the strip layout. With AutoForm ProgDie R13, users can focus more on the design process rather than on the order of the geometrical features as these can be arranged later directly on the strip layout.

AutoForm ProgDie R13 also introduces enhancements in the evaluation of press forces. Press forces were previously calculated only at synchronized time steps in the stamping process, without consideration of what is happening between these steps. With AutoForm ProgDie R13, users can consider intermediate time steps for more accurate evaluations. Detailed insights into press forces help users to more easily identify potential issues and gain a deeper understanding of the evaluation of press forces during the progressive die stamping process.

Dr. Markus Thomma, CMO of the AutoForm Group, stated: "With AutoForm ProgDie R13, users have more flexibility in designing the progressive die stamping process and can gain deeper insights in order to quickly identify problems that might occur in practice."

About AutoForm Engineering GmbH

AutoForm offers software solutions for sheet metal forming and BiW assembly process. With over 500 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 10 other countries. For detailed information please visit: www.autoform.com

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