

Press Release

Schuler and AutoForm Announce Collaboration to Increase Productivity through Digitalization

Göppingen, Germany / Pfäffikon SZ, Switzerland, February 8, 2023: Schuler and AutoForm, world market leaders in their respective fields, announce their collaboration combining AutoForm's Digital Twin and Schuler's Digital Suite technologies. The two companies will join forces to share their expertise and develop new digital press shop solutions. These new solutions will enable customers to eliminate the gap between the virtual and physical worlds, i.e. between simulation and the press shop, in order to further increase productivity.

By combining AutoForm's finite element based simulation technology, which enables users to efficiently engineer and design robust stamping processes, together with sensor data generated by the press, optimal control parameters for each stamped part can be determined. Control parameters calculated by AutoForm software can then be transferred to Schuler's software. In this way, the full range of the press adjustment capabilities can be applied to optimally control the production process.

By employing state-of-the-art Industry 4.0 strategies and by leveraging extensive engineering process know-how, new solutions will enable Schuler and AutoForm customers to achieve much greater efficiency in the press shop. The collaboration will enable stampers and automotive part producers to employ real-time press line control strategies, taking them one step further towards 'zero-failure production'.

Domenico Iacovelli, CEO of the Schuler Group, stated: "I am glad that we have initiated a collaboration with AutoForm. By combining AutoForm's Digital Twin and Schuler's Digital Suite technologies, we will enable our customers to integrate the data from engineering all the way through to the press shop operations." Olivier Leteurre, CEO of the AutoForm Group, added: "With the combined solution, customers will not only make a smooth and optimized ramp-up but also real time correction during production cruise to ensure constant high quality, down time reduction and scrap decrease."

About the Schuler Group

Schuler offers customer-specific cutting-edge technology in all areas of metal forming – from networked presses to press shop planning. In addition to presses, the product portfolio also includes automation, dies, process know-how, and service for the entire metal forming industry. Schuler's Digital Suite brings together solutions for networking metal forming technology and is constantly being developed to further improve line productivity and availability. Customers include automotive manufacturers and suppliers as well as companies from the forging, household appliance, and electrical industries. Presses from the Schuler Group mint coins for more than 180 countries. Schuler was founded in 1839 at its headquarters in Göppingen (Germany) and has around 5,000 employees at production sites in Europe, China, and America, as well as service companies in more than 40 countries. The company is part of the international technology Group ANDRITZ. For detailed information please visit www.schulergroup.com

About the AutoForm Group

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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Domenico Iacovelli, CEO of the Schuler Group, and Olivier Leteurtre, CEO of the AutoForm Group, signed the Cooperation Contract.

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