Press Release



AutoForm-QuickLink – Fast and Easy Data Exchange Between AutoForm^{plus} and CAD Systems

Wilen b. Wollerau, Switzerland, October 17, 2013: AutoForm Engineering GmbH, the leading supplier of software solutions for the sheet metal forming industry, has developed AutoForm-QuickLink, a software for bi-directional fast and easy data exchange between AutoForm^{plus} and CAD systems. This software enables process design departments to enhance their work efficiency through more effective collaboration with both in-house and external departments.

AutoForm-QuickLink, AutoForm's latest software, links AutoForm's expertise in sheet metal forming process simulation with the powerful design functionalities of the CATIA and NX environments. This software is particularly beneficial during the tool design stage, when a die layout is defined and validated for the complete sheet metal forming process.

There are two major user applications for AutoForm-QuickLink:

- Data export from AutoForm^{plus} into the CAD environment after die-face concept validation carried out in AutoForm^{plus}. Based on the imported process data, CAD users can design the process further. Users who work in the CATIA environment can take advantage of AutoForm-ProcessDesigner^{forCATIA} to rapidly generate CAD quality surfaces in the CATIA environment. Users who work in the NX environment can successfully carry out this procedure using NX native functionalities.
- Data export from CAD systems into the AutoForm^{plus} environment after CAD creation of die faces for final validation simulations carried out in AutoForm^{plus}, including optimization loops.

In both user applications, consistent and fast bi-directional data transfer with AutoForm-QuickLink leads to significant speedup as well as the effective prevention of errors which may occur during manual import and export operations. AutoForm-QuickLink ensures efficient data exchange and improves data consistency, transparency and usability.

Dr. Markus Thomma, Corporate Marketing Director of AutoForm Engineering, stated: "With AutoForm-QuickLink, CAD users can significantly speed up the CAD design process. This software allows for the selective import and export of geometry and process data between AutoForm^{plus} and CAD systems. Users can easily modify geometry, part position, tipping and cam directions while remaining within the CAD environment. AutoForm-QuickLink also allows for the consistent naming and nomenclature as well as the transfer of the complete operation structure. With all these new features, this innovative software ensures seamless data flow between AutoForm^{plus} and CAD systems and thus greatly facilitates the daily work of process design departments throughout the world."

About AutoForm Engineering GmbH

AutoForm offers software solutions for the die-making and sheet metal forming industries along the entire process chain. With 250 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 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, USA, Mexico, Brazil, India, China, Japan and Korea. AutoForm is also present through its agents in more than 15 other countries. For detailed information please visit: www.autoform.com

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AutoForm-QuickLink allows for bi-directional data transfer between AutoForm^{plus} and CAD in both the CATIA and NX environments.

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