

Press Release

data M booth no. 4F19

data M at the Tube & Wire 2018 in Düsseldorf

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data M Sheet Metal Solutions Presents Training Packages for Simulation Software COPRA® FEA RF

Valley, 31. January 2018. The Bavarian company data M Sheet Metal Solutions is presenting its extensive service- and training-packages for the software solution COPRA® FEA RF at the TUBE fair 2018. The packages contain for instance complete example models including video-tutorials for the integration of pre- and post-processing operations with a focus on embossing and tube bending.

The industry demands precisely fitting and complex products with small bending radius to wall thickness ratios. This makes manufacturing ever more demanding. The leading software solution COPRA® FEA RF visualizes and verifies the production process within a virtual environment and thus prevents deviations during production. By taking into account previous roll forming procedures, pre- and post-processing steps can be optimally calculated thus improving the forming process as a whole.

With the training packages for the software, roll formers will be able to integrate additional processing steps into the forming process. The designers learn among other things how to utilize the advanced functionalities of COPRA® FEA RF. An applicable package contains a ready-to-use simulation model as well as 3D models for any necessary tools. These can be used immediately with the 3D import functions of COPRA® FEA RF 2017. Furthermore, a manual for the creation of example models including a video tutorial is also added to the portfolio. Finally, the detailed instructions for the application of COPRA® FEA RF 2017 enables roll formers to create better models for future projects. Special trainings can also be conducted upon request.

data M Sheet Metal Solution keeps working on training and service products for existing and new customers. The company is thereby also reacting to the rising demands of the industry. The packages are aimed predominantly at roll formers and tube makers planning to expand their product portfolio with additional processing steps without losing control over the entire manufacturing process.

About data M

data M Sheet Metal Solutions GmbH specializes in software solutions and services for roll formers. The programs COPRA® RF and COPRA® FEA RF are the leading solutions for design and simulation worldwide. The company also offers the optical measuring systems COPRA® ProfileScan Desktop and COPRA® RollScanner for efficient quality control of products and roll tools. In addition, data M is also a service provider for design, simulation and analysis in forming and maintains an international partner network and has subsidiaries in India, Poland and Great Britain.

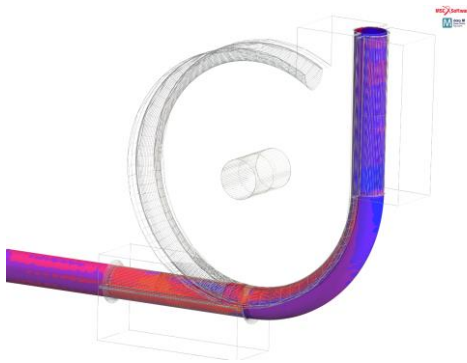


Fig. 1: Tube bending of a roll formed tube in COPRA® FEA RF

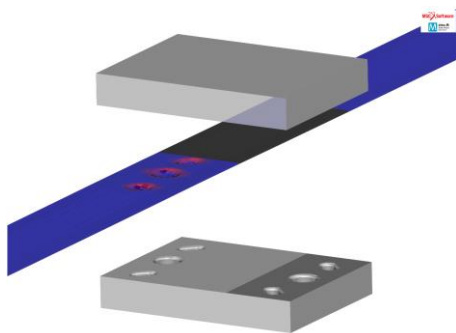


Fig. 2: Simulation of the embossing process in COPRA® FEA RF

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