

**Press release**

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**SIGMA technical talks**

**New online seminars to start the new year**

*The web-seminar-series that informs about the potentials and applications of modern injection molding simulation at the beginning of the new year. The exclusive presentations by many partners provide a deep insight into the numerous branches of the injection molding industry.*



Figure 1 – web-seminar-series „SIGMA technical talks“

**SIGMA technical talks**

**Aachen, December 18<sup>th</sup>, 2020** – SIGMA Engineering GmbH ("SIGMA") based in Aachen, Germany, is hosting a web seminar series to kick off the new year. Participants can expect

web presentations covering the entire injection molding process, showing the potential and possible applications of modern injection molding. The seminars will take place in themed weeks, starting on February 16<sup>th</sup>.

The first week, will start with the **technical talk Elastomer**, February 16<sup>th</sup> and 18<sup>th</sup> 2021, and exclusive web presentations from **LWB Steinl**, **Peta Formenbau** and **Plasmatrete**. The partners will inform about the current state of the art and progress in elastomer injection molding.

The second week the **technical talk LSR**, February 26<sup>th</sup> and 28<sup>th</sup> 2021, will also be filled with fascinating presentations on the development of medical technology products. In addition to presentations by **ARBURG** and **WACKER Chemie**, the **Rico Group** and **ELMET** will also be represented and will provide a detailed insight into the potential of LSR applications.

The third week under the topic **technical talk Thermoplastics**, March 2<sup>nd</sup> and 4<sup>th</sup> 2021, offers a detailed insight into the potential of thermoplastic application areas from mold design to the simulation of a large flat surface. Experts-led lectures are featured by the companies **Creo Software** from **TCA**, **Vuforia Software** from **TCA** and **GÜNTHER Hotrunner**.

The **technical talk MIM/CIM**, March 9<sup>th</sup> 2021, shows the latest state of development in metal injection molding and offers current trends straight from the source. **ARBURG**, **Parmaco** and **Fraunhofer IFAM** will inform you about the challenges as well as the advantages of the MIM/CIM process and provide insights into machine and mold options as well as process evaluation and optimization.

More information about the **SIGMA technical talks** series can be found here: [www.sigmasoft.de](http://www.sigmasoft.de)

For 22 years, SIGMA Engineering GmbH has been driving the development of the injection molding process with its simulation solution SIGMASOFT® Virtual Molding. This virtual injection molding machine enables the optimization and development of plastic components and molds as well as the mapping of the entire production process. The SIGMASOFT® Virtual Molding technology combines the parts 3D geometries with its tooling and temperature control system and integrates the parameters of the production process. This ensures a cost-efficient and resource-saving production as well as high-performance products - from the first shot. SIGMASOFT® Virtual Molding integrates a multitude of process-specific models including 3D simulation technologies that have been developed and validated over decades and are continuously optimized. The SIGMA Solution Service and Development team supports its customers technical goals with application-specific solutions. The software company SIGMA offers application engineering, training, direct software sales and as a result, a software straight from its developers and designers to help give a solution service by engineers worldwide.

The SIGMA Engineering GmbH was founded in Aachen in 1998, and is now under the guidance of Managing Director Thomas Klein represented throughout Europe. With subsidiaries in Chicago, Brazil, Singapore, China, India, Korea and Turkey, SIGMA



supports users in a large number of international companies and research institutions worldwide with its Virtual Molding technology.  
Further information: [sigmasoft.de](https://www.sigmasoft.de)

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