

Press Release**Title: MAGMA and Ho Chi Minh City University of Technology and Education Collaborate to Empower Future Casting Engineers in Vietnam**

Ho Chi Minh City, Vietnam – MAGMA, a leading provider of casting simulation software, is excited to announce a strategic partnership with Ho Chi Minh City University of Technology and Education (“HCMUTE”). This collaboration represents a significant step forward in bridging academia and industry to support the expanding metal casting market in Vietnam.

The signing ceremony took place at HCMUTE on September 20, 2024. Assoc. Prof. Dr. Le Hieu Giang, Acting President of HCMUTE, and Mr. Jan Eilers, General Manager of MAGMA Engineering Asia-Pacific, formalized the agreement, which includes the donation of a MAGMASOFT® 6 license to the university.

The MAGMASOFT® license will enhance lecture content by utilizing its visualization capabilities, offering students valuable insights into the casting process. Students will have the opportunity to set up, work on, and analyse projects, deepening their understanding of how adjustments to process parameters and casting layouts affect quality and productivity. Additionally, MAGMASOFT® will support students in their thesis and conduct research through virtual optimization and design of experiments.

This powerful tool will also serve as a vital resource for lecturers, laying a strong foundation for researching and publishing impactful scientific articles. HCMUTE plans to host seminars for foundries and die casters, emphasizing the benefits of using technology to create a positive impact on the environment and the metal casting industry in Vietnam.

Jan Eilers expressed enthusiasm about the collaboration, stating, “We are honoured to partner with HCMUTE to enhance the quality of teaching and research. MAGMASOFT® is not only a powerful tool for metal casting engineers but also a platform for students to refine their skills and confidently enter the global job market. We believe this collaboration will provide practical value and unlock new opportunities for both parties.”

To view the news article from HCMUTE, visit: <https://hcmute.edu.vn/?ArticleId=b74fc836-012e-4416-a598-92606adf1d26>



About MAGMA

MAGMA is a worldwide leader in developing and providing software for casting process simulation and virtual optimization. MAGMA stands for robust, innovative cast solutions and for reliable partnerships with the metal casting industry, including casting designers and buyers. MAGMA's products unite the complexity of the casting process with user-friendliness to create economical solutions for its customers. MAGMA partners with its customers in the integration and effective use of the software, helping them to realize clear cost advantages.

MAGMA's range of products and services includes the simulation software MAGMASOFT® autonomous engineering, as well as comprehensive engineering services for casting design and process optimization. Today, MAGMA's software is used by more than 2000 companies all over the world for cost-effective casting production, reduced quality costs and for establishing robust processes for all applications, particularly in the automotive industry and mechanical engineering.

With the MAGMAacademy, MAGMA provides extensive implementation and educational offerings for all topics associated with casting process simulation. MAGMASOFT® users, together with their colleagues and managers, learn in trainings, workshops and seminars how they can use simulation and virtual optimization for optimizing casting design processes, lowering production costs and increasing resource efficiency.

MAGMA Giessereitechnologie GmbH was founded in 1988 and is headquartered in Aachen, Germany. A global presence and support are guaranteed by offices and subsidiaries in the USA, Singapore, Brazil, Korea, Turkey, India, China and the Czech Republic. Additionally, more than 30 qualified partners represent MAGMA around the world.

MAGMA's operation in Asia started with the foundation of MAGMA Engineering Asia-Pacific Pte Ltd in Singapore in the year 1996. It acts as headquarter of MAGMA in Asia and is located at the German Centre in the International Business Park at Jurong in Singapore.

MAGMA Asia delivers not only our products MAGMASOFT® and SIGMASOFT® but well-established localized training courses, customer support, project engineering services, and continues to strive to offer the best and most comprehensive services and casting process knowledge as a solution provider to support our customers for casting design and optimization.

For more information about MAGMA Engineering Asia-Pacific, please visit www.magmasoft.com.sg

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