

## Press Release

### **Title: MAGMA Signs Cooperation Agreement with Hanoi University of Science and Technology in Vietnam**

MAGMA, a leading provider of casting simulation software, entered into a strategic partnership with the School of Materials Science and Engineering (SMSE) at Hanoi University of Science and Technology (HUST) in Vietnam. This collaboration marks a significant milestone in fostering collaboration between academia and industry for the upcoming metal casting market in Vietnam.

The signing event was held at the Hanoi University of Science and Technology ("HUST") on March 15th, 2024, the 1st anniversary of the newly created School within HUST. Professor Huynh Trung Hai and Mr. Jan Eilers from MAGMA Engineering Asia-Pacific signed the agreement for the collaboration and the donation of a MAGMASOFT6 license to the university. Duong Duy Thang, the local MAGMASOFT® specialist and Application Manager from Rieckermann Vietnam who will be responsible for the implementation and training was one amongst more than 200 people, members from the industry, other partners of HUST and students and faculty members who attended the event.

The School of Materials Science and Engineering, established nearly a year ago by merging several institutes and departments, is committed to training high-quality human resources, conducting research, and facilitating technology transfer to serve society, particularly in material industries.

Jan Eilers, General Manager of MAGMA Engineering Asia-Pacific, expressed enthusiasm about the collaboration, stating, "We are thrilled to partner with SMSE to advance research and education in casting simulation technology. This collaboration underscores our commitment to supporting the growth and development of the industry in Vietnam"

As per the terms of the agreement, the university and SMSE will incorporate the MAGMASOFT® simulation software into its academic program to enrich students' educational journeys. Additionally, Dr. Ha Minh Tan, a faculty member from the SMSE, will spearhead initiatives to master and instruct the software, engage in scientific research, and offer insights and advice to foundry industries in Vietnam.

Reflecting on the collaboration, Dr. Tan remarked, "I am honored to lead this initiative and contribute to bridging the gap between academia and industry. By leveraging MAGMASOFT® simulation software, we aim to equip students with practical skills and address real-world challenges faced by the foundry industry."

The partnership between MAGMA and SMSE signifies a joint commitment to advancing innovation, knowledge exchange, and industry-relevant education in Vietnam's materials science and engineering sector.

To view the news article from HUST, visit: <https://www.hust.edu.vn/vi/news/tin-tuc-su-kien/ky-niem-1-nam-thanh-lap-truong-vat-lieu-that-chat-quan-he-voi-gan-40-doanh-nghiep-655030.html>



Photo source: Hanoi University Website

## **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](http://www.magmasoft.com.sg)

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