

Press Release

Title: MAGMA Technological Seminars 2023 in Bangkok

MAGMA, a global leader in casting simulation software, recently concluded a highly successful series of Foundry Technology Seminars in Bangkok, Thailand. The events addressed crucial topics in the casting industry, including High-Pressure Die Casting (HPDC), Gravity Die Casting (GDC), Low-Pressure Die Casting (LPDC) and Cast Iron Foundry Technology.

- **MAGMA HPDC Technological Seminar:** On the morning of November 28, 2023, this seminar exclusively focused on the HPDC process, addressing challenges in EV structural casting production.
- **MAGMA GDC/LPDC Technological Seminar:** In the afternoon of November 28, 2023, this seminar delved into GDC/LPDC, showcasing various solutions to minimize casting defects and improve production efficiency.
- **MAGMA Cast Iron Technological Seminar:** Taking place on November 30, 2023, the entire day was dedicated to the Cast Iron casting process. It highlighted diverse contributions, introducing new technologies to enhance casting quality and boost efficiency and productivity in sand core production.

MAGMA appreciates the engagement of all participants and presenters, making this event a success. The diverse range of topics covered during the seminars provided attendees with valuable insights into the latest advancements in foundry technology.

The presenters, including industry players and professors from universities such as Foseco / Vesuvius, Chem-Trend, ASSAB, voestalpine HPM Asia Pacific Group, PT. Akebono Brake Astra Indonesia, King Mongkut's University of Technology Thonburi, Thai Chanathorn Industry and Suranaree University of Technology, actively took part as key presenters during the sessions. Their comprehensive expertise and insights significantly enhanced the discourse on metal casting foundry technology and solutions.



Thank You
For Attending Our Event!

28 & 30 November 2023
Bangkok, Thailand



Acknowledging Thai Foundry Association Support

MAGMA extends sincere thanks to the Thai Foundry Association for their vital support in organizing these events. Their commitment has played a pivotal role in the success of the MAGMA Foundry Technology Seminars.

"As we reflect on the success of these seminars, it's evident that the exchange of knowledge and ideas has truly fueled the spirit of innovation within the foundry industry. The enthusiasm displayed by participants is a testament to the industry's hunger for progress. We, at MAGMA, are inspired by this and will continue to be at the forefront of driving positive change and pushing the boundaries of what's possible in the realm of casting simulation." said Luciana Stuewe, Chief Operating Officer at MAGMA Engineering Asia-Pacific.

"I was truly impressed by the depth of insights shared at MAGMA's Technological Seminars in Bangkok. The seminars provided a comprehensive understanding of High-Pressure Die Casting, Gravity Die Casting, Low-Pressure Die Casting, and Cast Iron Foundry Technology. The expertise of the presenters and the interactive sessions fueled meaningful discussions. Attending this event was an invaluable experience, and I am leaving with a wealth of knowledge that will undoubtedly enhance our operations. Good Job to MAGMA for organizing such an impactful seminar!"

Looking Ahead

As MAGMA reflects on these successful events, the company remains committed to advancing the foundry industry. MAGMA looks forward to future collaborations and continuous innovation within the sector.

For more information about the events, including detailed program information, or to connect with MAGMA, please contact TH.info@magmasoft.com.sg.

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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