

Press release

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Formnext + PM South China continues to attract renowned additive manufacturing, powder metallurgy and advanced ceramics exhibitors

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Formnext + PM South China is scheduled to open from 14 – 16 September 2022 at the Shenzhen World Exhibition and Convention Center with many leading companies having already confirmed their participation. Covering advanced technology and equipment categories including materials, additive manufacturing, powder metallurgy, advanced ceramics, design, software and processing technologies, the fair is a melting pot for information exchange on various industry issues. It is also set to help industry players uncover extensive business opportunities in the fields of advanced materials, as well as innovative manufacturing technologies and equipment.

A recent report by industrial 3D printing consultancy AMPOWER predicts that the global additive manufacturing market will experience a yearly growth rate of 18.2% by 2026. Additionally, the value of the global additive manufacturing industry is estimated to be worth over USD 21.6 billion by the end of the same period¹. The future for the PM industry is equally optimistic, as according to a report by Grand View Research, the global powder metallurgy market is expected to grow at a compound annual growth rate (CAGR) of 11.4% from 2021 to 2028². With the government's support and growing demand for smart manufacturing technologies in various industries, technologies such as additive manufacturing, powder metallurgy and advanced ceramics technology have great potential in China in the years to come. More industries have embraced these innovative forming technologies and are widely used in the aerospace, automotive, consumer products, mould-making, medical and pharmaceuticals, dental, communications, transportation, footwear and customised manufacturing industries. To help with regional sourcing, Formnext + PM South China will inject a whole host of opportunities into South China's thriving and innovative manufacturing market.

Formnext + PM South China is jointly organised by Guangzhou Guangya

¹ "AMPOWER predicts 3D printing market to be worth €20bn by 2026 with PBF leading the way", 18 March 2022, 3D Printing Industry, <https://3dprintingindustry.com/news/ampower-predicts-3d-printing-market-to-be-worth-e20bn-by-2026-with-pbf-leading-the-way-206281/>, (Retrieved: April 2022)

² "Powder Metallurgy Market Size, Share & Trends Analysis Report By Material (Titanium, Steel), By Process (MIM, PM HIP), By Application (Automotive, Oil & Gas), By End-use (OEM, AM Operators), And Segment Forecasts, 2021 - 2028", November 2021, Grand View Research, <https://www.grandviewresearch.com/industry-analysis/powder-metallurgy-market>, (Retrieved: April 2022)

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Messe Frankfurt Co Ltd and Uniris Exhibition Shanghai Co Ltd. Within the first few months of the fair being open to exhibitors for application, many additive manufacturing exhibitors from the previous editions and first time participants have already confirmed their participation. Some of the leading suppliers who will present a unique selection of additive manufacturing solutions and innovative products include 3DCeram, AmPro, ASSAB, Avimetal Powder, BASF Forward AM, BLT, BMF, CNPC Powder, Easymade 3D, EOS, Eplus3D, eSUN, Evonik, HBD, INTAMSYS, JUN CHEN 3D, Kexcelled, LiM Laser, Lithoz, Materialise, Oqton, Particle Cloud, Rayshape, Ten Dimensions, TPM3D, Uprise 3D, Vilory, WANHUA, Xunshi and others.

Powder metallurgy and advanced ceramics exhibitors are equally eager to participate in the 2022 fair and are prepared to showcase their latest products and solutions. Some of the confirmed brands include Ceram Plus, CFine, CINCY, Dai Si, Feedtec, GreenLong, Heng Ji, Hiper, Hong Rui, Hoting, Hua Chuang, Hua Liu, Hua Mei, Huijin Atomizing, Hui Teng, Jin Chuan, Jun Gong, Ling Qi, Long Ding, Meng Da, Orient Zirconic, Renata, Rui Ke, Run Zhi, SaiLaMiKe, Sanxing Feirong, Sheng Ao, SINOCERA, SinterZone, SXKYYC, TDG-MT, Unifine, Xycarbide and others.

In addition to the already confirmed exhibitors from the additive manufacturing and powder metallurgy sectors, the organisers of Formnext + PM South China will introduce the first ever 'Start-up Area' at the Shenzhen event. The start-up area is purposely established to support start-ups who have been in the market for no longer than five years. This offers newly established firms the chance to get in touch with the broader additive manufacturing, powder metallurgy and advanced ceramics community while serving as an effective marketing tool to grow their networks and promote their latest innovative products and technologies.

Formnext + PM South China assembles influential speakers to share the latest industry insights and innovations

As an integral part of Formnext + PM South China, a series of concurrent events will be held during the fair with many well-known manufacturing and forming industry experts present to exchange ideas and introduce technologies that will drive the industry forward. Top academics from across China will gather and share ground-breaking research and innovations, as well as insights on the trends and future developments of the industry. Some of the highlighted topics featured at the fair will include:

- The 2nd New Energy Vehicle Additive Manufacturing Application Industry Summit
- The 4th South China Injection Moulding and Additive Manufacturing Technology and Application Summit
- The 2nd Discover 3D Printing – ACAM
- The 2nd Shenzhen International Ceramic 3D Printing Application Summit
- The 2nd 3D Printing Application Conference – Powered by UNLANDS

- Advanced Ceramics Summit
- Formnext + PM South China Product Launch Conference

Formnext + PM South China forms a part of a series of international events including Asiamold and Formnext. Asiamold will be held from 1 – 3 March 2023. The next edition of Formnext will be held from 15 – 18 November 2022.

To find out more about the 2022 show and further details of the summit, please visit www.formnext-pm.com or email formnext-pm@china.messefrankfurt.com.

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Background information on Messe Frankfurt

The Messe Frankfurt Group is the world's largest trade fair, congress and event organiser with its own exhibition grounds. The Group employs approximately 2,300* people at its headquarters in Frankfurt am Main and in 30 subsidiaries around the world. In 2021, the company had to contend with the challenges posed by the pandemic for the second consecutive year. Annual sales will be approximately €140* million after having been as high as €736 million in 2019 before the pandemic. Even in difficult times caused by the coronavirus pandemic, we are globally networked with our industry sectors. We have close ties with our industry sectors and serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. One of the Group's key USPs is its closely knit global sales network, which extends throughout the world. Our comprehensive range of services – both onsite and online – ensures that customers worldwide enjoy consistently high quality and flexibility when planning, organising and running their events. We are expanding our digital expertise with new business models. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services. Headquartered in Frankfurt am Main, the company is owned by the City of Frankfurt (60 percent) and the State of Hesse (40 percent).

For more information, please visit our website at: www.messefrankfurt.com

* Preliminary figures for 2021

Background Information on Uniris Exhibition Shanghai Co Ltd

Uniris Exhibition Shanghai Co Ltd is the first organisation to hold professional exhibitions and conferences for powder metallurgy and advanced ceramics in China. For years, it has focused on the exploration of the powder metallurgy and advanced ceramics industry and market analysis, and spent over 10 years cultivating exhibitions and accumulating customer.