

Press release

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August show dates confirmed for Formnext + PM South China 2023

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With the domestic and international manufacturing industries eager for in-person business, the organisers have announced that Formnext + PM South China will be held from 29 – 31 August 2023. Next year's fair will be returning to the Shenzhen World Exhibition and Convention Center, where exhibitors will showcase their latest advanced technology and equipment categories including materials, additive manufacturing, powder metallurgy, advanced ceramics, design, software and processing technologies. Held in Shenzhen, the heart of the region's high-tech manufacturing hub, the 2023 edition expects to welcome over 15,000 visitors and host some 300 exhibitors across 20,000 sqm of exhibition space.

Since additive manufacturing rolled into the spotlight in the early 21st century, it has been subject to rapid and endless development. This new technology has offered various solutions to help tackle the shortcomings that traditional manufacturing methods have for decades. Currently, the global additive manufacturing market is forecast to reach USD 65.15 billion by 2027 at a projected CAGR of 29.86% between 2020 and 2027¹. Despite the pandemic, China's additive manufacturing industry continues to see an upward trend. Valued at USD 3.4 billion in 2021, China's additive manufacturing market is expected to reach USD 4.7 billion in 2022 and exceed USD 7.1 billion in 2024².

Powder metallurgy and advanced ceramics are important new material sectors which are developing rapidly in China, and are at the forefront of advanced forming technologies. In 2021, the China's advanced ceramics market reached USD 12.7 billion with an annual increase of 6.33%, accounting for 23% of the global market, and it is expected to reach USD 13.2 billion by the end of 2022³. Meanwhile, the CAGR of China's powder metallurgy market is expected to remain 5.0% in 2022, and

¹ "Additive Manufacturing Market - Forecasts from 2022 to 2027", Aug 2022, Research and Markets, <https://qr.messefrankfurt.com/ka513>, (Retrieved: Dec 2022)

² "2023 China's 3D printing industry market prospect and investment research report", 15 Dec 2022, askci Corporation, <https://qr.messefrankfurt.com/6ace3>, (Retrieved: Dec 2022)

³ 2022 Global and China Advanced Ceramics Market Scale Forecast Analysis, 13 July 2022, askci Corporation, <https://qr.messefrankfurt.com/p3e46>, (Retrieved: Dec 2022)

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reach USD 2.6 billion by 2023⁴. In recent years, powder metallurgy and advanced ceramics have increased the applications of additive manufacturing to achieve more diverse and lightweight applications, effectively improving the preparation, research and innovation of components, bringing about a new era for stronger international competition.

Confirmed exhibitors anticipate a successful event

Recognising the importance and future growth prospects in China led by government policy, additive manufacturing, powder metallurgy and advanced ceramics-related materials, designs, software and processing technologies exhibitors are ready to present their latest collection of innovative solutions and products to international and domestic visitors. Confirmed prominent brands in their respective themes and product groups include:

Additive manufacturing

ASSAB Tooling, BASF 3D Printing Solutions GmbH, CNPC Powder, Evonik Specialty Chemicals, Shanghai Hanbang United 3D Tech, Shenzhen Anycubic Technology, Shenzhen Sunshine Mechanical and Electrical Equipment, Suzhou Laisai Intelligence Technology, Wanhua Chemical Group, Wuhan Easymade Technology, Zhejiang Xunshi Technology and others.

Powder metallurgy

Advanced Technology & Materials, Air Products, Dongguan CFine Machinery Technology, Guangzhou Sunshine Precise Tooling Ltd Dongguan Branch, Jiangxi Yuean Advanced Materials, Jinchuan Group, Ningbo Hiper Vacuum Technology, Shenzhen Sinterzone Tech, TDG Machinery Technology, Tianjin Zhujin Technology Development and others.

Advanced ceramic

3DCERAM, Beijing NAURA Vacuum Technology, Changzhou Jiuyajiu Tablet Machinery Manufacturing, Guangdong Cincy Intelligent Equipment, Guangdong Orient Zirconic Ind Sci & Tech, Jiaxing Ceramplus Technology, Shandong Huamei New Material Technology, Shanghai Companion Precision Ceramics, Shenzhen Sanxing Feirong Machine, Sinoma Advanced Nitride Ceramics and others.

Shanghai Hanbang United 3D Tech Co Ltd, a loyal Formnext Frankfurt exhibitor will make its first appearance at Formnext + PM South China. Entrusting the Formnext brand and optimistic about the market, the company representative expressed: "South China, particularly Shenzhen, has always been an important manufacturing hub and a core region for additive manufacturing development. Through Formnext + PM South China, we hope to not only promote our brand and products, but to also connect with regional manufacturers and offer new manufacturing insights to the region."

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⁴ China's Powder Metallurgy Manufacturing Industry Expects to Reach 18.28 billion in 2023 with the Automotive Sector Driving Up Demand, 29 Sept 2022, <https://qr.messefrankfurt.com/Ff190>. (Retrieved: Dec 2022)

Returning to the fair for the second year is Ningbo Hiper Vacuum Technology Co Ltd. Pleased with the results in 2021, Mr Bin Zhou, Sales Director of the firm expressed: "We are confident that Formnext + PM South China will allow us to maintain our position in the South China market, which is our current priority. Through participating, we can connect with more high-quality potential clients, and fully display our technological capabilities during the exhibition."

Echoing Mr Zhou's remarks, Mr Jinwang Shi, General Manager of Shandong Huamei New Material Technology Co Ltd, specialising in advanced ceramic technologies and other related materials said: "We are very excited about the upcoming exhibition. We hope to invite more clients to experience Huamei New Materials using this platform so we can better understand the preferences of buyers from home and abroad. In this way, we can offer more competitive products to the market, as we strongly believe in the vast potential of the advanced ceramics in China."

Jointly organised by Guangzhou Guangya Messe Frankfurt and Uniris Exhibition Shanghai Co Ltd, the 2021 fair attracted 199 renowned brands showcasing their latest products and solutions as well as attracting 9,330 visitors to participate. Additionally, a series of concurrent events were held with industry experts present to exchange ideas and introduce new technologies.

Formnext + PM South China forms a part of a series of international events including:

- **Asiamold:** 1 – 3 March 2023, Guangzhou, China
- **Formnext Forum Tokyo:** 28 – 29 September 2023, Tokyo, Japan
- **Formnext:** 7 – 10 November 2023, Frankfurt, Germany

To find out more about the Formnext + PM South China, 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 one of the world's leading trade fair, congress and event organisers with their own exhibition grounds. With a workforce of some 2,200* people at its headquarters in Frankfurt am Main and in 28 subsidiaries, it organises events around the world. Group sales in financial year 2022 were around €450 million*. We serve our customers' business interests efficiently within the framework of our Fairs & Events, Locations and Services business fields. One of Messe Frankfurt's key strengths is its powerful and closely knit global sales network, which covers around 180 countries in all regions of 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 using our digital expertise to develop new business models. The wide range of services includes renting exhibition grounds, trade fair construction and marketing, personnel and food services. Sustainability is a central pillar of our corporate strategy. Here, we strike a healthy balance between ecological and economic interests, social responsibility and diversity.

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For more information, please visit our website at: www.messefrankfurt.com/sustainability. With its headquarters 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 2022

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 power metallurgy and advanced ceramics industry and market analysis, and spent over 10 years cultivating exhibitions and accumulating customer.