

news +++ Formnext + PM South China

Shenzhen World Exhibition and Convention Center, China, 28 – 30 August 2024

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SOUTH CHINA



Formnext + PM South China 2024 to accelerate China's advanced manufacturing ambitions

Shenzhen, 17 June 2024. Last December, the Chinese government published a report classifying additive manufacturing (AM) and powder metallurgy among the nation's "strategic emerging industries".¹ This designation reinforces the importance of these technologies within the nation's long-term industrial development strategy and positions them for further research and investment. Reflecting this focus, Formnext + PM South China will return to the Shenzhen World Exhibition and Convention Center from 28 – 30 August 2024. The event will bring together Chinese and international companies from across the additive manufacturing, powder metallurgy and advanced ceramics supply chains, generating new opportunities for business growth and collaboration.

Worldwide, these advanced manufacturing technologies are seeing increased adoption, as their applications broaden across sectors including automotive, aerospace, defence, dental and electronics. China's additive manufacturing industry in particular has seen substantial growth under this trend, having expanded at a rate of nearly 30% between 2015 and 2022. This growth has enabled the emergence of a growing number of domestic companies within the sector.²

These market conditions also have implications for powder metallurgy, which, like metal additive manufacturing, relies on powdered metal feedstock. As metal AM systems become more widespread, demand for high-quality metal powders rises in tandem, encouraging advancements in materials and production methods across these complementary supply chains.

In 2024, Formnext + PM South China will unite these interconnected fields once again, providing a central meeting point for industry professionals to discover new solutions, establish partnerships and drive technological progress. Affirming its growing reputation as a hub for innovation and industry collaboration, the 2023 event saw a notable increase in both exhibitor and visitor count, at 38% and 41% respectively. This year, the event is on track to continue this growth with an anticipated 300 exhibitors across 20,000 sqm of floor space.

The event draws high-profile exhibitors from both domestic and international markets, offering a wide range of equipment, materials, software, services, post-processing solutions, and more. Confirmed attendees in the field of additive manufacturing include ADDDLIT, Addireen 3D, Avimetal AM, Bright Laser, Cerawei, EASYMFG, Enigma, Farsoon, FLOW-3D, Haitian Additive, HP, INTAMSYS, Jinwu, KOCEL, Rong Technology,

¹ "Industrial Strategic Emerging Industries Classification Catalogue", Beijing Municipal Bureau of Statistics, 21 December 2023, <https://qr.messefrankfurt.com/Jdd04> (retrieved 29 May 2024)

² "China's 3D Printing Sector Is One of The World's Fastest Growing", Forbes, 30 May 2024, <https://qr.messefrankfurt.com/Sc6b6> (retrieved 31 May 2024).

Seal Laser, ShangCai 3D, TenDimensions, Tianhong Laser and Zhongyuan Advanced Materials.

Representing the powder metallurgy and advanced ceramics sectors, companies such as Alcera, Cfine Machinery, Cincy Intelligent Equipment, Facerom T, Gangwon Technopark, Guci, Huaxin Electric Furnace, Jinchuan Group, Jiuyajiu Intelligent Equipment, Junci Electronic, KamTai Refractories, Lixin Industry, Longding New Mstar, Mei-Yang Vacuum, NCS Testing, Shenxing Technology, Sinterzone, Sunrise CNC Bearing Equipment, Taike Micro Porcelain, Union Process Precision, XY New Material, Yibenxin Intelligent, Yuean Advanced, Zhonghuan Furnace and more will also be in attendance.

Expert insights at the Formnext + PM South China fringe programme:

Alongside the exhibition, Formnext + PM South China 2024 will host a diverse fringe programme, designed to provide participants with deeper insights into specialised areas of manufacturing technology and promote information exchange. These sessions will convene industry experts and leading companies, allowing them to present their latest research, discuss new applications, and introduce unveil new product offerings. Highlights of this year's programme include:

- The 6th China Injection Moulding and Additive Manufacturing Technology and Application Summit
- The 2nd International Directed Energy Deposition Additive Manufacturing Technology and Application Summit
- The Binder Jetting Additive Manufacturing Technology Forum
- The 2024 South China Advanced Ceramics Frontier and Industry Development Forum
- The Laser Additive Manufacturing Forum
- 3D Printing Technologies in Mould Making Summit
- Summit Forum on Frontier Technology and Industrial Development of Silicon Carbide Materials

Formnext + PM South China is jointly organised by Guangzhou Guangya Messe Frankfurt Co Ltd and Uniris Exhibition Shanghai Co Ltd. The fair is part of a series of international events in the Manufacturing Technologies & Components cluster organised by Messe Frankfurt. Other events within this cluster include:

- **Formnext:** 19 – 22 November 2024, Frankfurt, Germany
- **Asiamold Select – Shenzhen:** 28 – 30 August 2024, Shenzhen, China
- **Asiamold Select – Guangzhou:** 25 – 27 February 2025, Guangzhou, China
- **IMTS 2024 Additive Manufacturing Sector – Accelerated by Formnext:** 9 – 14 September 2024, Chicago, USA
- **Formnext Forum Tokyo:** 26 – 27 September 2024, Tokyo, Japan

For more information, please visit www.formnext-pm.com or email formnext-pm@china.messefrankfurt.com.

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Press information and photographic material:

<https://formnext-pm.hk.messefrankfurt.com/shenzhen/en/press.html>

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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 2,160 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 €454 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.

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).

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Background information on Uniris Exhibition Shanghai Co Ltd

Uniris Exhibition Shanghai Co., Ltd. is the organiser of the global powder metallurgy industry and advanced ceramic industry flagship exhibition - China International Powder Metallurgy, Cemented Carbide and Advanced Ceramics Exhibition. Uniris is the earliest institution in China to hold professional exhibitions and conferences in the field of powder metallurgy and advanced ceramics. It has been focussing on the exploration and market analysis of powder metallurgy and advanced ceramics industry for years. Relying on 15 years of exhibition experience, it has accumulated huge customer resources and relationship network for exhibitors, industry visitors and trade. The purchaser has provided high-quality, professional and perfect exhibition services, brought more cooperation opportunities and development space to the industry, and successfully created an international powder metallurgy and advanced ceramic exhibition and conference with a high degree of specialisation and great industry influence. For further information about the company, please visit the website: www.unirischina.com