

Press release

25 May 2023

## Strong exhibitor line-up at Formnext + PM South China, complementing recovery of China's manufacturing sector

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FNSZ23\_PR2\_Eng

**After China has reported an impressive GDP growth in Q1 of 2023, speculators are foreseeing a steady rebound in China's manufacturing sector. It is no surprise therefore that leading companies from the additive manufacturing, powder metallurgy and advanced ceramics industries have signed up for Formnext + PM China to capture the abundant opportunities available. The fair, expecting to host 300 exhibitors, will be held across a space of 20,000 sqm at the Shenzhen World Exhibition and Convention Center from 29 – 31 August 2023.**

In April, China announced its gross domestic product (GDP) had grown by 4.5% year-on-year in the first quarter of 2023, exceeding market forecasts. While consumption represented the strongest growth, investment rose 7% year-on-year in the manufacturing sector. Industrial production recorded a steady growth: up 3.9% in March, compared with 2.4% in the January-to-February period.<sup>1</sup> Market analysts and industry players have raised their expectations to the performance of the manufacturing industry in China.

In addition, according to the Chinese government's strategy and direction of high-quality development, the manufacturing industry has been positioned as one of the main driving forces of economic recovery. As a manufacturing hub with many industrial clusters and home to the pillar industries set out by the government, the South China market is attracting numerous suppliers to grasp the opportunities and offer advanced technologies and materials to domestic production lines.

Many leading companies have signed up for Formnext + PM China to introduce their cutting-edge technologies and equipment including high performance raw materials, innovative prototyping solutions, sintering and post processing technologies, testing equipment, high precision components and more. Some of the confirmed exhibitors by product group include:

Messe Frankfurt (HK) Ltd  
35/F China Resources Building  
26 Harbour Road  
Wanchai, Hong Kong

<sup>1</sup> Q1 economic data announced by the National Bureau of Statistics on 18 Apr 2023,  
[http://www.stats.gov.cn/sj/zxfb/202304/t20230418\\_1938706.html](http://www.stats.gov.cn/sj/zxfb/202304/t20230418_1938706.html) (Retrieved: May 2023)

### **Additive manufacturing**

Amesos Advance Manufacturing, Avimetal AM Tech, Black Box 3D, Bright Laser Technologies, Eplus 3D, Farsoon Technologies, HP Inc, Kocel Intelligent , LiM Laser, North Bridge New Material, Oqton, Phrozen, Ten Dimensions Technology, Uprise 3D, Vilory and others.

### **Powder metallurgy**

Advanced Technology & Materials, Air Products, CFine Machinery Technology, Hiper Vacuum Technology, Jinchuan Group, Sinterzone Tech, Sunshine Precise Tooling, TDG Machinery Technology, Yuean Advanced Materials, Zhujin Technology Development and others.

### **Advanced ceramics**

3DCERAM, Ceramplus Technology, Cincy Intelligent Equipment, Companion Precision Ceramics, Huamei Fine Technical Ceramics, Jiuyajiu Tablet Machinery Manufacturing, Naura Vacuum Technology, Orient Zirconic Ind Sci & Tech, Sanxing Feirong Machine, Sinoma Advanced Materials and more.

### **Extensive concurrent programme to enhance technology exchange**

The technical forums and informative seminars have always been a key component of Formnext + PM China and are well received by participants in every edition. Some of this year's highlights include:

- **The Binder Jetting Additive Manufacturing Technology Forum**  
In recent years, binder jetting metal additive manufacturing has been highly valued in sectors such as the automotive industry, due to its huge cost advantages and high efficiency in the mass production of metal parts. Responding to the needs of industry, the organisers will once again gather experts from leading companies including HP, Wuhan Easymade, Voxelject, Longyuan AFS, Digital Metal and DEW Additive Manufacturing under one roof to discuss binder spray forming technology. In doing so they intend to promote the application of this technology across the entire Greater Bay Area, enhancing the transformation from traditional manufacturing to smart production.
- **3D Printing Venture Capital Investment Conference**  
The additive manufacturing industry has been one of the most popular investment sectors of global capital market and venture capital institutions in recent years. Jointly organised with Guangdong Materials Valley, Zhongda Venture Capital and Zhongda Innovation Valley, the organisers will screen a batch of quality additive manufacturing projects with high potential to attend. The Conference will link up innovative 3D printing companies to professional investment institutions, and promote a more comprehensive development for the additive manufacturing industry.
- **The 5th South China Injection Moulding and Additive Manufacturing Technology and Application Summit**  
The scope of this summit will cover the entire supply chain from

fundamental materials, key components, advanced processing equipment to overall solutions. Experts from renowned research institutes and senior executives from leading materials and application companies will present their research, providing strategic insights for the development of the injection moulding and additive manufacturing industries.

- **Shenzhen International Medical Ceramic 3D Printing Application Summit**

This summit will focus on six main themes: current situation and application prospects, the key to technology maturity and product performance improvement, restrictions to innovation, the traction of academic research to industrial development, original R&D achievements of companies, and the transfer and transformation of research results. Industry experts, academics and top executives have been invited to discuss the applications of ceramic 3D printing in the medical field.

- **Shenzhen International Electronic Components Industry-Academia-Research and Development Summit**

Senior personnel from leading companies and professors from renowned universities have been invited to have direct conversations around the hot issues across the electronic components supply chain, such as high-performance raw materials, key devices and high-end applications.

In addition, visitors will be able to find innovative products and solutions at the Formnext + PM South China New Product Launch.

Formnext + PM South China, jointly organised by Guangzhou Guangya Messe Frankfurt and Uniris Exhibition Shanghai Co Ltd, forms a part of a series of international events. Other 2023 fairs include:

- **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](http://www.formnext-pm.com) or email [formnext-pm@china.messefrankfurt.com](mailto: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

Formnext + PM South China  
Shenzhen, China  
29 – 31 August 2023

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](http://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](http://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.