

news +++ Formnext Asia Shenzhen

Shenzhen World Exhibition and Convention Center, China, 26 – 28 August 2025



Materials exhibitors at Formnext Asia Shenzhen 2025 up 68%, with registration ongoing

Shenzhen, 28 May 2025. Materials supplier participation at Formnext Asia Shenzhen 2025 is up 68% over the fair's 2024 edition, adding to a comprehensive exhibitor lineup that brings together domestic and international leaders from across the industrial 3D printing sector, including equipment manufacturers, materials innovators, software developers and service providers. The expanded materials segment will feature prominent suppliers of high-performance polymers, metal powders, specialised ceramics and more, catering to applications across many of China's major industrial sectors, from automotive and aerospace to new energy. Taking place from 26 – 28 August 2025 at the Shenzhen World Exhibition and Convention Center, the exhibition has secured 70% of its booth space ahead of schedule and is expected to reach full capacity as registrations progress.

"China, already one of the fastest growing additive manufacturing (AM) markets worldwide, is quickly assembling all the elements needed to develop its AM industry into an international leader," explains Mr Louis Leung, Deputy General Manager of Guangzhou Guangya Messe Frankfurt Co Ltd. "With growing participation from companies across the entire value chain, Formnext Asia Shenzhen is better equipped than ever to support China's industry and help drive its growth in both regional and international markets. The 2025 edition will once again bring together every segment of this growing ecosystem, giving manufacturers the opportunity to assess how these technologies can suit their production needs and source complete solutions for their business."

New materials in China's AM industry

In 2024, the global AM industry grew by 9.1% to reach \$21.8 billion, with materials representing \$4.4 billion of the market.¹ Market analysis highlights China's substantial contribution to this growth.

Supporting this industry is a well-developed materials sector that has benefited from substantial government investment and policy attention, in line with national priorities for industrial development. The country's new materials sector, covering advanced polymers, composites, and specialised alloys and other emerging materials, has achieved a double-digit growth rate since 2010.² In additive manufacturing, the use of these materials, particularly in high-tech and advanced manufacturing sectors, has enabled AM technologies to overcome technical barriers that previously limited their use.

Recent national investments in standardisation, testing, and validation facilities have further improved manufacturers' ability to bring new formulations to market, resulting in a wider selection of domestically produced options for additive manufacturing. Highlighting

¹ Wohlers Report 2025 shows 9.1% AM industry growth. ATSM International, 31 March 2025, <https://qr.messefrankfurt.com/oecdb> (retrieved 1 May 2025)

² Raw Materials Industry Optimisation and Upgrading Receives Another Boost. Gov.cn, 18 December 2024, <https://qr.messefrankfurt.com/Cd7e1> (retrieved 1 May 2025)

this progress, Formnext Asia Shenzhen 2025's expanded materials segment will feature leading suppliers supporting AM applications across several of China's fastest-growing sectors.

Among the exhibitors are companies providing metal powders used in automotive applications, an area in which China is a global leader, along with metal powders for aerospace, speciality ceramics for new energy and electronic technologies, and a wide range of polymers. Confirmed materials exhibitors as of May 2025 include:

- **Metals and metal powders:** Acc Material, Avimetal AM, CNPC POWDER, Grinm Additive, Jiangsu Pinde, JSJW New Material, LIAONING GUANDA, Nengwei New Materials, P7 MATERIALS, Sino-Euro, Tengyuan New Metal, Tiangong Technology, Vilory, Zhongyuan Advanced
- **Ceramics:** Adventuretech, ApexMaker, JUNJING Technology, Nanoe France, Nengwei New Materials, Prismlab, Uprise 3D, Wuhan 3DCERAM
- **Polymers:** AIFUER, Antinsky Industry, eSUN, Friend, Hisun, JAMGHE, Kangxun New Materials, KONGSHIZAOWU, Kexcelled, LONGQI INDUSTRIAL, Resione, SUNLU, XINBOCHUAN

Advancing materials and applications for China's 3D print farms

Polymers, as the primary material used in China's quickly growing 3D print farm industry, will also be a key topic of discussion at the second annual 3D Print Farm Conference and Farm Workshop Showcase. Organised as part of the event's annual fringe programme in collaboration with Chinese AM portal Nanjixiong, this conference and showcase area builds on a successful 2024 debut that attracted over 2,000 participants nationwide.

At the conference, sessions will explore how print farms, facilities which operate extensive fleets of 3D printers in parallel for efficient and customisable batch production, are shaping the market for filaments in a wide range of colours, textures, and performance properties. The accompanying showcase area will present advancements in AI-assisted 3D modelling, materials, desktop equipment, accessories, and examples of products created by print farms.

Visitors must pre-register to participate in the 3D Print Farm Conference and Farm Workshop Showcase. Pre-registration can be completed online at <https://jinshuju.com/f/xaN8W4>.

Laser systems at Formnext Asia Shenzhen 2025

In addition to materials and equipment, industrial additive manufacturing relies on a range of supporting technologies. Among these, lasers are widely employed as energy sources for melting metal powders or curing resins in AM systems. At Formnext Asia Shenzhen 2025, equipment manufacturers will have the opportunity to meet leading Chinese laser system suppliers such as Ante Laser, Blue Tech, DGLaser, Feibo Laser, Han's Photonics, Shenzhen Worthing, and Vistek Laser. The event will also host the Laser and Additive Manufacturing Forum as part of its fringe programme, providing further insights into the applications of laser technologies in additive manufacturing.

Organised by Guangzhou Guangya Messe Frankfurt Co Ltd, Formnext Asia Shenzhen is part of the international Formnext network, which includes:

- **Formnext:** 18 – 21 November 2025, Frankfurt, Germany
- **Formnext Asia Tokyo Forum:** 25 – 26 September 2025, Tokyo, Japan

Exhibitor registration for Formnext Asia Shenzhen 2025 is currently underway. For details, please visit <https://qr.messefrankfurt.com/Q06dc>. For general event information, visit www.formnext-shenzhen.com or email formnextasia@china.messefrankfurt.com.

- End -

Press information and photographic material:

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



Your contact:

Samuel McCadden

Phone: +852 2238 9985

Samuel.McCadden@hongkong.messefrankfurt.com

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

www.messefrankfurt.com.hk
www.formnext-shenzhen.com

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. With a workforce of some 2,500* people at its headquarters in Frankfurt am Main and in 28 subsidiaries, it organises events around the world. Group sales in financial year 2024 were around € 780* 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