

news +++ Formnext Asia Shenzhen

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



Opening next week: From consumer electronics to moulds and custom kicks, Formnext Asia Shenzhen 2025 to demonstrate the broad industrial versatility of additive manufacturing

Shenzhen, 21 August 2025. Formnext Asia Shenzhen opens next week, from 26 – 28 August 2025 in Hall 5 of the Shenzhen World Exhibition and Convention Centre. As South China's premier event for additive manufacturing (AM) and industrial 3D printing, the event's 2025 edition will bring together 265 of the industry's leading innovators, including 131 first-time exhibitors, across 20,000 sqm of floor space. Alongside its comprehensive showcases of AM equipment, materials, software and services, the fair will highlight how additive technologies are transforming production and enabling new possibilities in lightweighting, mass customisation and more for nearly every sector. This focus is highlighted by new dedicated pavilions on the show floor and an expanded fringe programme, which includes 14 conference sessions and over 150 presentations on key trends, technologies and applications.

Among the newcomers are leading suppliers such as CH Leading, China Scilong, PollyPolymer, Han's Matrix3D and Kongshi Technology. A significant international contingent from France, Germany, the Netherlands, Spain and the US will also be present, with top names like AMPower, Aura3D, Curtec, Nanoe France and Optris featured both across the show floor and within a dedicated International Pavilion.

Complementing the extensive exhibitor lineup is strong local industry support, showcased in two new pavilions from the Hong Kong Productivity Council (HKPC) and the Hong Kong 3D Printing Association. The event's fringe programme will also be enhanced with four new conference sessions on topics including AM applications in the 3C electronics (computer, communication and consumer electronics) and footwear industries.

The fair will feature technologies from every stage of the additive manufacturing process chain, offering solutions for both new and experienced industrial users. On display will be a full range of AM equipment, from large-scale industrial printers to compact desktop systems, alongside the latest materials, software, services and automation solutions. To bridge the gap between technology and application, dedicated forums and themed areas will explore the use of these solutions across a growing range of industrial sectors.

Enabling mass customisation of consumer goods with 3D print farms

In the consumer goods, toys and collectables markets, the 'print farm' business model offers a uniquely scalable and responsive way to manufacture products. Made viable through advancements in printer speed and affordability, this model uses large, automated fleets of 3D printers, to produce items ranging from home décor to customisable toys and trending collectables. This allows businesses to bypass the traditional bottlenecks of moulding and tooling and respond to market trends rapidly.

Following its successful 2024 debut that attracted thousands of farm operators from across China's more than 2,000 active print farms, the 2025 **3D Print Farm Conference and Farm Workshop Showcase** will return with an updated look at how this trend is unfolding within the country. Co-organised with Panda3DP, China's largest additive manufacturing media portal, the conference will address topics including AI-enabled generative 3D modelling, inter-farm collaboration and case studies from successful operations including Jinqi Toys, one of China's leading print farms which manufactures over 30,000 toys each day using additive manufacturing.

Meanwhile, the adjacent showcase area will bring together 58 companies dedicated to the print farm ecosystem. Key suppliers such as Creality, Elegoo, eSun, Kexcelled, Sunlu and Tripo AI and will present the essential materials, equipment, and services for this production model, alongside examples of final products from print farms.

Addressing demands for performance and customisation in footwear and sports

In the footwear industry, 3D printing is increasingly used for the production of lightweight, ventilated and customised shoe designs. The technology also enables the creation of metal shoe moulds, custom orthotic insoles and sustainably produced footwear designed to minimise production waste.

To further support the adoption of additive manufacturing in the footwear and sports industries, Formnext Asia Shenzhen 2025 will host the new **3D Printing and Footwear Industry Application Forum**. This forum will explore the latest trends impacting footwear design, production, and supply chains, bringing together speakers from the Guangdong Shoes Manufacturers' Association, major sporting brands like Peak, and leading AM equipment and materials suppliers including Avimetal AM, BLT, eSun, Haitian and PollyPolymer.

AM applications in mould-making and die-casting

Metal additive manufacturing also offers significant advantages in mould-making, an industry that underpins the production of countless consumer and industrial goods. The technology can reduce mould production time, accelerate time-to-market of end-products, and enable complex tooling features such as conformal cooling channels that are unattainable or costly to produce using other methods.

To address the needs of the region's extensive mould-making sector, Asiamold Select – Shenzhen will present a series of fringe events, drawing on the expertise of the Asiamold Select brand, South China's leading trade fair series for moulds and mould-making. The programme will include two key summits: the **3D Printing Technologies in Mould Making Summit**, with presentations from specialists like Farsoon, Haitian, and Zhongyuan Advanced Materials, and the **3D Printing Technologies in Die Casting Summit**. Complementing these sessions, the show floor will also feature leading service companies specialising in additively produced moulds, such as ESU Laser and dMac Precision.

Advanced materials and technologies for 3C electronics

The use of advanced alloys like titanium is enabling new functional possibilities for additively produced components in the 3C (computer, communication and consumer electronics) industries. At the **Metal Additive Manufacturing Forum for the 3C Electronics & Smartphone Industry**, leading specialists from AmPro, Avimetal, Siemens, HP, and more will share insights on growth prospects, emerging applications and material selection for manufacturing components in devices like smartphones and tablets.

A broad agenda covering key technologies, high-growth applications and internationalisation

In addition to the deep dives into consumer goods, footwear and mould-making, the fringe programme offers a broad agenda covering technical, functional and commercial aspects of

additive manufacturing relevant to many different industries. Highlights from the wider programme include:

Technical trends and new technologies:

- The Binder Jetting Additive Manufacturing Technology Forum
- The Laser and Additive Manufacturing Forum
- Fibre Reinforced Composite 3D Printing Technology and Application Forum

High-growth industry applications:

- New Energy Vehicle Additive Manufacturing Application Summit
- Advanced 3D Printing Technology & Application Forum for the Vape Industry

Business strategy and global insights:

- Formnext Asia Shenzhen New Product Launch
- Overseas Market Opportunities for Chinese Additive Manufacturing Companies Seminar

To register to attend Formnext Asia Shenzhen 2025, please visit <https://qr.messefrankfurt.com/a14a4>.

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

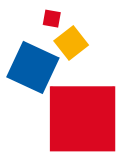
- **Formnext:** 18 – 21 November 2025, Frankfurt, Germany
- **Formnext Asia Tokyo Forum:** 25 – 26 September 2025, Tokyo, Japan

For more information, please visit www.formnext-shenzhen.com or email formnextasia@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. 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 € 775 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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