

2027

上海国际航空航天增材制造大会暨展览会

Shanghai International Aerospace Additive Manufacturing Conference and Exhibition 2027

同期举办：第二届上海国际商业航天大会暨展览会

Held concurrently: The 2nd Shanghai International Commercial Space Conference and Exhibition



2027年03月17-19日
March 17-19, 2027



上海世博展览馆-中国
SWEECC - China

邀
请
函

INVITATION
LETTER



www.scaeexpo.com

上海市商业航天火箭星城临沧路码头项目

交融天下
建者无疆

新的机遇

New Opportunities

增材制造（3D打印）是“十四五”期间发展新质生产力的核心制造技术之一。“十四五”期间，我国增材制造产业规模从208亿元增至700亿元。商业航天已纳入国家航天发展总体布局，2027年将基本实现高质量发展。两大产业交汇催生百亿级市场：2027年商业航天3D打印市场规模预计突破150亿元，2030年有望突破300亿元，复合增长率达35%。3D打印正重塑航天制造逻辑，发动机部件制造周期从半年缩至一月，重量减轻近半。当前火箭发动机部件渗透率达75%-85%，卫星结构件为35%-50%，后者仍有较大提升空间。火箭制造占市场份额60%，卫星领域年增速超40%，为增长最快蓝海。2026年上海发布“火箭星城”规划，位于闵行区，总面积15.3平方公里，2027年将形成年产80发火箭、200颗卫星能力（的产能），2030年产业规模达千亿级。同期启动的临沧路码头将于2027年3月底完工，打通总装、转运、海上发射全链条。上海政府对重大项目最高给予3亿元资金支持。

Additive manufacturing (3D printing) is one of the core manufacturing technologies for developing new productive forces during the "15th Five-Year Plan" period. During the "14th Five-Year Plan" period, the scale of China's additive manufacturing industry has increased from 20.8 billion yuan to 70 billion yuan. Commercial space has been incorporated into the overall layout of national aerospace development, and high-quality development is expected to be basically achieved by 2027. The convergence of these two major industries is giving birth to a market worth tens of billions: the market size of commercial space 3D printing is expected to exceed 15 billion yuan in 2027 and reach 30 billion yuan by 2030, with a compound growth rate of 35%. 3D printing is reshaping the logic of aerospace manufacturing, with the manufacturing cycle of engine components shrinking from half a year to one month and the weight being reduced by nearly half. Currently, the penetration rate of rocket engine components stands at 75%-85%, while that of satellite structural components is 35%-50%, indicating significant potential for growth. Rocket manufacturing accounts for 60% of the market share, and the satellite sector is experiencing an annual growth rate exceeding 40%, making it the fastest-growing blue ocean. In 2026, Shanghai announced the "Rocket Star City" plan, located in Minhang District, covering a total area of 15.3 square kilometers. By 2027, it will achieve an annual production capacity of 80 rockets and 200 satellites, with the industry scale reaching hundreds of billions by 2030. The Lincang Road dock, which was launched at the same time, is scheduled to be completed by the end of March 2027, connecting the entire assembly, transfer, and offshore launch chain. Shanghai provides financial support of up to 300 million yuan for major projects.

2027 上海国际商业航天增材制造大会暨展览会

同期举办：第二届上海国际商业航天大会暨展览会

2027年03月17-19日 上海世博展览馆-中国

March 17-19, 2027 SWEECC-China



大会背景

Conference Background

为搭建航空航天与增材制造的首个垂直对接平台，推动3D打印从“试制样品”向“批量列装”跨越，励闻展览联合相关主管机构定于2027年3月17日至19日在上海世博展览馆举办“2027上海国际航空航天增材制造大会暨展览会”，与第二届上海国际商业航天展览会同期举行。此时正值火箭星城临沧路码头完工之际，亦为产业资本年度预算落地的采购决策黄金期。本届展会以“以增材之力，铸星河之器”为主题，设设备、材料、部件、软件与检测、商业航天企业及火箭星城六大展区，是中国商业航天增材制造从“泛行业覆盖”走向“垂直深耕”的标志性事件（跨越）。与综合性展会不同，本届展会只聚焦“商业航天”这一单一赛道，旨在做深、做透、做精，为展商提供精准的客户群体，为航天企业提供一站式技术选型与供应商对接服务，将（从而）进一步完善上海商业航天与增材制造融合发展的产业生态。

To establish the first vertical docking platform for Aerospace and additive manufacturing, and to promote the leap from "trial production of samples" to "mass production and installation" of 3D printing, Shanghai Liwen Exhibition Service Co., Ltd, in collaboration with relevant authorities, has scheduled the "Shanghai International Aerospace Additive Manufacturing Conference and Exhibition 2027" at the Shanghai World Expo Exhibition and Convention Center from March 17 to 19, 2027. This event will be held concurrently with the second edition of the Shanghai International Commercial Space Exhibition. It coincides with the completion of the Rocket City Star Port on Lincang Road and marks the golden period for purchasing decisions related to the annual budget implementation of industrial capital. Themed "Forging Star-River Tools with the Power of Additive Manufacturing," this exhibition features six major exhibition areas: equipment, materials, components, software and testing, commercial space enterprises, and Rocket City Star. It is a landmark event for China's commercial space additive manufacturing industry, transitioning from "pan-industry coverage" to "vertical deepening." Unlike comprehensive exhibitions, this edition solely focuses on the single track of "commercial space," aiming to delve deeper, become more thorough, and excel in its field. It provides exhibitors with precise customer groups and offers aerospace enterprises one-stop technology selection and supplier docking services, further enhancing the industrial ecosystem for the integrated development of commercial space and additive manufacturing in Shanghai.

35000m²

展出面积
Area

500+

参展企业
Exhibitor

20+

论坛活动
Forum

38000+

专业观众
Audience



同期活动 Concurrent Events

主论坛 Keynote Forum

全球航空航天增材制造发展趋势主论坛
Keynote Forum on Development Trend of Additive Manufacturing in Global Aerospace

垂直领域分论坛 Vertical Themed Sub-forums

筹备中...
To be announced...

火箭发动机制造分论坛
Sub-forum on Rocket Engine Manufacturing

卫星结构与功能部件分论坛
Sub-forum on Satellite Structures and Functional Components

增材制造材料与装备分论坛
Sub-forum on Additive Manufacturing Materials and Equipment

航空航天投融资分论坛
Sub-forum on Aerospace Investment and Financing

供需对接与技术路演 Supply-Demand Matching & Technology Roadshow

商业火箭与卫星企业年度采购需求发布会
Annual Procurement Demand Release Conference for Commercial Rocket and Satellite Enterprises

增材制造核心部件技术路演专场
Technology Roadshow Session of Additive Manufacturing Core Components

成果发布 Achievement Release

航空航天增材制造成果发布与合作签约仪式
Aerospace Additive Manufacturing Achievement Release & Cooperation Signing Ceremony

本届展会采用“大会+展览+供需对接+技术路演”的复合模式。大会主论坛将汇聚两院院士、商业火箭公司技术负责人、国际增材制造龙头企业技术专家等，围绕全球商业航天增材制造发展趋势、火箭发动机3D打印产业化、卫星轻量化制造、太空增材制造等议题展开深入研讨。分论坛覆盖火箭发动机制造、卫星结构与功能部件、材料与装备、商业航天投融资四大垂直领域。展会还将特设专属供需对接会，邀请头部商业火箭与卫星企业现场发布年度采购清单，涵盖推力室内壁、喷注器、涡轮盘、一体化卫星舱体等核心部件需求。这是我国首个垂直聚焦商业航天应用场景的增材制造专业展会，也是在上海“火箭星城”从规划迈向产出的关键节点上，两大战略性新兴产业的首次深度交融。

This exhibition adopts a composite model of "convention + exhibition + supply and demand matching + technology roadshow". The main forum of the convention will gather academicians from both academies, technical leaders of commercial rocket companies, and technical experts from international additive manufacturing leading enterprises to conduct in-depth discussions on topics such as the development trend of global commercial space additive manufacturing, the industrialization of rocket engine 3D printing, lightweight manufacturing of satellites, and additive manufacturing in space. The sub-forums cover four vertical fields: rocket engine manufacturing, satellite structure and functional components, materials and equipment, and commercial space investment and financing. The exhibition will also feature exclusive supply and demand matching sessions, inviting leading commercial rocket and satellite enterprises to release their annual procurement lists on-site, covering core component needs such as thrust chamber inner walls, injectors, turbine disks, and integrated satellite cabin bodies. This is China's first professional exhibition on additive manufacturing that vertically focuses on commercial space application scenarios, and it is also the first deep integration of two strategic emerging industries at the key node of Shanghai's "Rocket City" moving from planning to production.



展出大类

Exhibition Category

■ 设备展区：金属3D打印设备（SLM/EBM/DED）、大型增材制造装备、航天专用打印装备等；

Equipment exhibition area: metal 3D printing equipment (SLM/EBM/DED), large-scale additive manufacturing equipment, aerospace-specific printing equipment, etc;

■ 材料展区：钛合金/高温合金/铝合金/航天级金属粉末材料等；

Material exhibition area: titanium alloy/high-temperature alloy/aluminum alloy/aerospace-grade metal powder materials, etc;

■ 部件展区：航空发机构件、3D打印火箭发动机部件、卫星结构件成品等；

Component exhibition area: aviation engine components, 3D printed rocket engine components, finished satellite structural components, etc;

■ 软件与仿真：三维建模、工艺仿真、路径规划、过程管控软件；

Software and simulation: 3D modeling, process simulation, path planning, process control software;

■ 后处理与检测：热处理、抛光、无损检测、力学测试设备；

Post-processing and testing: heat treatment, polishing, non-destructive testing, mechanical testing equipment;

■ 商业航天企业展区：商业火箭/卫星整机制造企业形象展示；

Commercial aerospace enterprise exhibition area: image display of commercial rocket/satellite complete machine manufacturing enterprises;

■ 火箭星城专区：上海商业航天产业规划与招商展示。

Rocket City Zone: Planning and Investment Promotion Exhibition for Shanghai Commercial space Industry.

赞助方案

Sponsorship Proposal

赞助项目	金 额	规格 / 权益说明	数 量
参观指南（封面）	38000	140*210mm（独家）	30000本
参观指南（封底）	30000		
参观指南（内彩页）	8000		
参观证（背面）	50000	85*110mm（独家）	15000张
手提袋（单面）	40000	280*310*85mm（独家）	20000个
VIP门票（背面）	20000	20*80mm（独家）	20000张
矿泉水瓶贴	25000	40*95mm（独家）	100箱
户外充气拱门	45000	宽度10米（3家）	3个
地贴	15000	直径50cm（3家）	10张
论坛区广告位	28000	尺寸定制（3家）	1张
开幕式入场过道易拉宝	10000	80*200cm（3家）	1个

Sponsorship Item	Amount	Specifications / Benefits	Quantity
Visiting Guide (Cover)	38,000	140*210mm (Exclusive)	30,000
Visitor Guide (Back Cover)	30,000		
Visiting Guide (Color Page)	8,000		
Visitor Pass (back side)	50,000	85*110mm (Exclusive)	15,000
Handbag (single-sided)	40,000	280*310*85mm (Exclusive)	20,000
VIP ticket (back)	20,000	20*80mm (Exclusive)	20,000
Mineral water bottle label	25,000	40*95mm (Exclusive)	100
Outdoor inflatable archway	45,000	Width:10米 (3units)	3
floor sticker	15,000	Diameter:50cm (3units)	10
Advertising space in the forum area	28,000	Custom sizing (3units)	1
roll-up banner	10,000	80*200cm (3units)	1

目标观众

Target Audience

大会将吸引来自航空、航天、兵器、船舶、高校、科研院所、空军、海军、武警、气象、测绘、环保、电力、铁路、海洋、民政、贸易等行业的专业代表，以及航空航天央企、民营商业航天企业研发、采购、工艺工程师、航空制造、发动机、卫星运营商、增材制造上下游企业、材料设备企业、投资机构及国际采购商等数万名专业观众齐聚一堂。

The conference will attract tens of thousands of professional delegates from various industries, including aviation, aerospace, armament, shipbuilding, universities, research institutes, air force, navy, armed police, meteorology, surveying and mapping, environmental protection, electricity, railway, oceanography, civil affairs, trade, as well as aerospace central enterprises, private commercial aerospace enterprises, R&D, procurement, process engineers, aviation manufacturing, engine, satellite operators, upstream and downstream enterprises of additive manufacturing, material equipment enterprises, investment institutions, and international buyers.

展位选择

Booth Selection

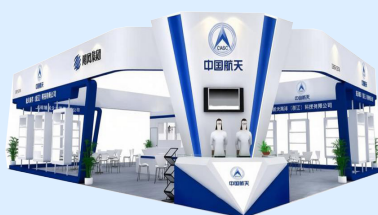


》标准展位 Standard Booth

国内企业	Domestic enterprises	29800.00 (RMB) /展期
国外企业	foreign companies	6800.00 (USD) /展期

配置：三面白色壁板、中（英）文楣牌制作、咨询桌一张、折椅二张、地毯满铺、展位照明、220V/5A电源插座一个、废纸篓一个。

Each standard booth consists of 3-sided white partitions, bilingual fascia board, 1 information counter, 2 folding chairs, fully-floored carpet, 2 arm spotlights, 1220V/5A power socket and 1 wastebasket.



》光地展位 Indoor Raw Space

国内企业	Domestic enterprises	3000.00 (RMB) /m ² /展期
国外企业	foreign companies	680.00 (USD) /m ² /展期

注：(36m²起租)只提供参展空间，不包括展架、展具、地毯、电源等。

Note: The raw space (minimum 36 sq.m.) only supplies a show space excluding stand frames, show equipment, carpet and power supply, etc.

预定展位 Booth Reservation

请立即预定“SAAE 2027”展位，越早预留位置越佳，争取最大曝光率，领先竞争对手，开拓无限商机。
Your timely reservation will enable us to prioritize the allocation of your booth, securing maximum exposure.

如需预定“SAAE2027”展位，或了解更多信息，请通过以下联络方式：

To reserve the booth of “SAAE 2027” or learn more information, please contact:

联系人/Contact : 王晓倩 159 7855 8176 E-mail: 1739954646@qq.com