

Shanghai International Intelligent Robot Industry Chain Exhibition 2027 (SIEAR 2027)

Exhibition time: June 2-4, 2027

Venue: Shanghai World Expo Exhibition&Convention Center (No. 1099 Guozhan Road, Pudong New Area)

Exhibition area: expected to be 20000 square meters

Exhibitors: Expected to be over 300 companies

Professional audience: expected to reach over 30000 people

Guidance Unit: Organizing Committee of China (Shanghai) International Technology Import and Export Fair

Host: Donghao Lansheng (Group) Co., Ltd

Co organizer: Shanghai Robot Industry Association

Shanghai Artificial Intelligence Industry Research Institute

Organizer: Boda Weiye International Exhibition (Beijing) Co., Ltd

Shanghai International Economic and Trade Exhibition Co., Ltd

Exhibition registration: Xu Gang 13524288938 (same WeChat account)

1、Exhibition Introduction

The Shanghai International Intelligent Robot Industry Chain Exhibition (SIEAR) is an influential professional exhibition in the field of intelligent robots in Shanghai and across the country. It is also one of the most eye-catching professional exhibitions showcasing the field of intelligent robots under the China (Shanghai) International Technology Import and Export Fair. The exhibition is guided by the organizing committee of the Shanghai International Import and Export Fair, hosted by Donghao Lansheng (Group) Co., Ltd., co organized by the Shanghai Robot Industry Association and the Shanghai Artificial Intelligence Industry Research Institute. The Shanghai International Intelligent Robot Industry Chain Exhibition (SIEAR) focuses on the hot new technologies in the world's intelligent robot industry, not only providing an exhibition platform for global intelligent robot enterprises, but also promoting trade between supply and demand sides; At the same time, it also provides international high-end exchange opportunities for industry professionals, promotes communication and dissemination in the intelligent robot industry, and aims to become the "Oriental Eye of the World's Intelligent Robot Industry".

The 2027 Shanghai International Intelligent Robot Industry Chain Exhibition (SIEAR 2027) will be held from June 2-4, 2027 at the Shanghai World Expo Exhibition and Convention Center. The exhibition will focus on the pain points and trends of industrial development, closely follow the core direction of "large-scale landing", break down technical barriers and supply and demand information barriers, and gather high-quality resources from the entire industry chain under the theme of "embodied intelligence, chain opening new journey - jointly promoting the large-scale landing of the robot industry". This exhibition covers an area of 20000 square meters and is expected to have 300 exhibitors. We will comprehensively showcase the new technologies,

products, and latest solutions of the intelligent robot industry chain from "core components → AI large models → complete machine body → industry solutions". To create an international level event for China's intelligent robot industry that can experience and showcase cutting-edge global innovative technologies, capture global innovation trends, and connect with global business and technological elites.

2、 Introduction to the Shanghai International Trade Fair

The China (Shanghai) International Technology Import and Export Fair (CSITF) has been held for twelve consecutive sessions. It is a national and international professional exhibition specifically designed for technology trade, approved by the State Council, hosted by the Shanghai Municipal People's Government, supported by the United Nations Industrial Development Organization (UNESCO), the United Nations Development Programme (UNDP), and the World Intellectual Property Organization (WIPO), and jointly organized by the Shanghai International Technology Import and Export Promotion Center, the China Chamber of Commerce for Import and Export of Machinery and Electrical Products, and Donghao Lansheng (Group) Co., Ltd.

3、 Previous Review

The 12th Shanghai International Intelligent Robot Industry Chain Exhibition (SIEAR 2026) was successfully held from June 11-13, 2026 at the Shanghai World Expo Exhibition and Convention Center. The exhibition area of this year's Shanghai International Fair is 380 million square meters, gathering innovative achievements from 22 countries and regions around the world, as well as 24 provinces, autonomous regions, and municipalities across the country, with 1006 participating companies. Among them, leading enterprises in the intelligent robot industry, including Yushu Technology, Magic Atom, Shanghai Electric, Huaxiang Qiyuan, China Electronics Technology Robot, Kepler, Yuejiang Robot, Galileo, Qinglang Intelligence, Sazhi Intelligence, Mengwu Intelligence, Qingbao Engine, Xuankang Robot, Aosha Intelligence, Siyi Intelligence, Aobo Robot, Titanium Robot, Jushi Technology, Singularity Intelligence, Lingxin Clever Hand, Fantuo Digital, Zhongke Lingxi, Agile Intelligence, Liuxing Technology, Landai Group, Huayan Robot, Xinghui Sensing, Shannon Technology, Panwei Precision, Xici Technology, Ruiying Sensing, Zero difference Cloud Control, Jingang Technology, Heiman Technology, etc., bring the latest technologies. Appearing collectively with new products. 40 globally or nationally launched projects. The number of intended transactions has exceeded 600 for the first time. The exhibition attracted over 540 million visitors, with 92% of them confirmed to continue visiting and supporting it. Over 95% of exhibitors expressed great satisfaction with the exhibition, setting a record for its scale, ecological layout combining exhibitions and specialties, and exciting on-site activities. It has become a globally focused stage and a business card for China's intelligent robot industry worldwide.

4、 Exhibition objectives

- Showcasing cutting-edge achievements: Concentrating on showcasing the latest technologies, products, and solutions in the intelligent robot industry, including advanced robot bodies, core components, intelligent algorithms, application scenarios, etc., allowing the audience to fully understand the industry's development trends.

- Promote communication and cooperation: Organize professional forums, seminars, matchmaking events, and other activities to provide in-depth communication opportunities for participants in various links of the industry chain, strengthen collaborative innovation among industry, academia, research, and application, promote deep integration of technology and industry, and facilitate cooperation and resource integration among enterprises.

- Promote industrial implementation: By showcasing practical application cases, guide the widespread application of intelligent robots in industries such as healthcare, services, education, and security, expand market space, and accelerate the process of industrial commercialization.

- Enhance industry influence: attract domestic and foreign media attention, enhance Shanghai's visibility and discourse power in the global intelligent robot industry, and create an internationally influential industry event.

5、 The 8th Intelligent Robot Innovation and Development Conference

This conference focuses on the innovation of humanoid robot technology and industrial landing, with a focus on large model driving, localization of core components, complete machine research and development, and large-scale application in scenarios. It covers topics such as "humanoid robot" technology, embodied intelligent algorithms and operating systems, innovation of robot core components, specialized application of scene solutions, robot investment and financing, and ecological construction. It brings together industry leaders, top research institutions, and ecological partners to discuss technological breakthroughs, industrial collaboration, and application scenarios, accelerate the commercialization and popularization of humanoid robots, and help Shanghai build a global innovation and industrial highland for humanoid robots, injecting new momentum into the high-quality development of the intelligent robot industry.

6、 Scope of exhibits

(1) Whole machine body

- Humanoid robots: industrial, service, medical, educational, entertainment, security;

Composite robot: dual arm cooperation, mobile cooperation, wheel foot shoe hybrid chassis;

Special robots: explosion-proof, firefighting, underwater, high-altitude, nuclear power inspection;

- Public&Open Source Machine: Developer Suite, Research and Teaching Platform;

(2) Core components and materials

Drive and control: rotary joints, linear joints, hand joints, motors, reducers, dexterous hands, lead screws, encoders, controllers, integrated drive and control units, joint modules, bearings, gearboxes, end effectors, etc;

- Sensors: 3D vision, LiDAR, millimeter wave radar, six dimensional torque, electronic skin, MEMS attitude;

AI chips: intelligent computing GPU/TPU/NPU, low-power MCU, brain like chips;

Energy and thermal management: High energy density batteries, solid-state lithium batteries, fast charging and swapping modules, liquid cooling/phase change heat dissipation

- Structural materials: lightweight alloy, carbon fiber PEEK、Self lubricating bearings, wear-resistant coatings, etc;

(3) AI Big Model and Software Ecology

Multi modal large model, VLA (Vision Language Action) large model;

Robot operating systems (ROS 3.0, OpenLoong OS, MindSpore Robot);

Simulation and digital twin: NVIDIA Isaac, Unity Robotics, cloud edge collaborative training platform;

- Data services: high-quality corpus, automatic annotation toolchain, synthetic data engine;

- Security and compliance: functional security software, information security protection, OTA upgrades;

(4) Scenario Solution

- Automotive and 3C: flexible production lines, unmanned warehouse picking, automatic battery swapping, vehicle quality inspection;

- Semiconductors and new energy: wafer handling, lithium battery stacking, photovoltaic panel cleaning;

Medical and health care: rehabilitation training, accompanying care, surgical assistance, and drug distribution;

Business and public services: smart retail, airport/station guidance, building distribution, security patrols;

Education and research: STEAM teaching aids, university laboratory package solutions;

7、Fee Standards

(1) Light booth: 1980 yuan/m² (indoor light booth)

Note: The minimum rental area for bare land is 18 square meters, and bare land does not include basic configurations.

(2) Standard booth: 19800 yuan/piece (3m * 3m)

Note: The minimum rental area for a standard booth is 9 square meters, and the standard booth configuration includes three display panels, one consultation table, two chairs, two spotlights, one bilingual Chinese and English fascia board, and one 220V power socket (limited to 500W internal electricity);

8、Exhibition Procedure

Fill out the booth application form, stamp it, and email or fax it to the

organizing committee of the conference. Within five working days of applying for a booth, the exhibition fee shall be wired to the organizing committee. The principle of booth allocation is "apply first, pay first, arrange first". For the overall planning of the exhibition, the organizing committee has the right to adjust individual booths and has the final interpretation right.

Contact Us

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