



LIGHT LINKS WORLD
WISDOM LEADS FUTURE

The 21st Optics Valley of China International Optoelectronic Exposition

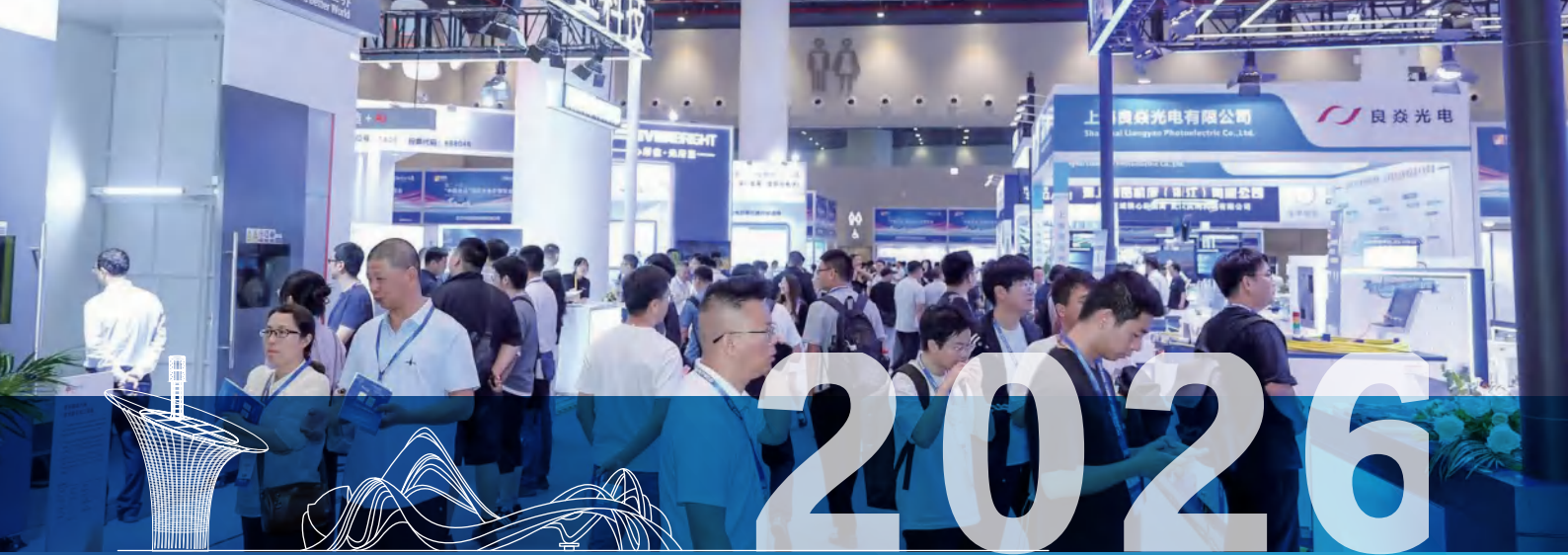
May 18-20, 2026

China Optics Valley Convention & Exhibition Center
Wuhan, China



www.ovcexpo.com.cn/english

Booth Application



As the global optoelectronic information industry enters a new phase driven by cross-disciplinary integration, the Chinese optoelectronic sector is demonstrating distinct trends: intensified market competition, increasing market saturation, accelerated R&D progress, continuous application innovation, and steady global expansion. Against this backdrop, the **20th Optics Valley of China International Optoelectronic Exposition (OVC Expo)** was successfully held on **May 17, 2025**, at the **China Optics Valley Convention & Exhibition Center**. Founded in 2002, the OVC Expo has long served as a critical bridge linking R&D, manufacturing, and downstream applications, with a strong focus on the central and western regions of China. The 2025 OVC Expo hosted **390** exhibitors from **12** countries and regions across a **25,000** sqm exhibition area, drawing a total of **27,230** trade visitors for exploration and procurement. This fully underscores the event's core value as a premier business platform for the optoelectronic industry.

Scheduled to take place from **May 18 to 20, 2026**, the **21st OVC Expo** is undergoing a major strategic upgrade, fueled by a formal strategic partnership and in-depth integration with RXGC—one of the world's largest event organizers. Leveraging its extensive global resource network and profound industry expertise, RX China will participate in the entire operational cycle of the expo. This partnership aims to attract a larger influx of high-quality domestic and international buyers from sectors including electronics manufacturing, semiconductors, automotive, and biomedicine, thereby significantly elevating the expo's international standing in the industry and expanding its reach across the global market.

The 2026 edition will highlight cutting-edge technologies, innovative applications, and emerging business models in the optoelectronic sector. A key objective is to drive the in-depth integration of optoelectronics with various industries in central and western China, particularly automotive engineering, optical displays, compound semiconductors, biomedicine, and advanced manufacturing, accelerating the global market expansion of Chinese enterprises.



*Expected scale of the 2026 OVC Expo

Exhibition Profile

Laser Technologies and Applications

Laser Materials, Components, Lasers, Complete Sets of Laser Equipment, Precision Control Systems for Laser Processing, Additive Manufacturing, LiDAR, Sensing Technologies



Optical Communications and All-Optical Networks

Optical Chips, Optical Modules, Active Components, Passive Components, Optical Fibers and Cables, Optical Communication Test Instruments, Supporting Processing Systems for Optical Communication



Optics and Precision Optics

Optical Materials, Optical Components, Lenses and Machine Vision, Optical Inspection and Measurement, Optical Precision Positioning and Motion Control, Optical Processing and Manufacturing, Infrared Imaging



Optoelectronic Integration and Innovation Applications

Optoelectronic Integration, Light-Vehicle Synergy, Compound Semiconductors, Integrated Photonic Chips, Electronic Technology, Quantum Optoelectronic Devices and Materials, Quantum Communication Optical Modules, Quantum Sensing and Measurement Systems



* Listed in no particular order



Why Exhibit



Tapping into the Vast Optoelectronic Market of Central China

Rooted in Central China and backed by the robust industrial foundation of the "Optics Valley of China" as well as the high-quality buyer resources accumulated over 20 editions, the Wuhan Optoelectronics Expo precisely connects with the key industrial demands of nine provinces in central and western China in sectors such as automotive, new energy, and semiconductors. It assists businesses in strategically positioning themselves within the regional network.



Connecting with Global Industrial Resources

Leveraging RXGC's extensive resources in global sectors like semiconductors and consumer electronics, the expo directly links participants with end-users and premium clients in the optoelectronics industry, creating high-quality collaboration opportunities for businesses.



Deepening Market Penetration in the Scientific Research Optoelectronics Sector

Bringing together universities and research institutes from Wuhan, the expo addresses procurement needs for optoelectronic products in research projects, opening new business avenues for exhibiting companies.



Leveraging a National-Level Platform to Enhance Industry Influence

OVC Expo is the industry's sole national-level optoelectronics event, organized by the Hubei Provincial Government with support from national ministries and research institutions, the expo serves as a barometer for industry policy. Participation enhances brand authority and lays the groundwork for involvement in national projects and standard development.



Efficient Matchmaking to Drive Business Transactions

Featuring over 300 one-on-one procurement sessions, the expo employs an intelligent matching system to create efficient, private negotiation opportunities between exhibitors and buyers, helping businesses directly address needs and secure orders.



Year-Round Activities for Continuous Engagement

A continuous schedule of supporting events—such as the "Light Talks" seminar series, buyer-supplier matchmaking sessions, the Light-Vehicle Integration program, and RXGC's TAP (Targeted Attendee Program) pairing service—creates a multi-faceted platform for new technologies and application scenarios to interact, successfully promoting concrete collaboration throughout the industry's upstream and downstream segments.

第二十届“中国光谷”国际光电子博览会

THE 20TH OPTICS VALLEY OF CHINA INTERNATIONAL OPTOELECTRONIC EXPOSITION

智能光子技术研讨会

张松海

Concurrent Events for 2026

The OVC Expo 2026 will host over 20 authoritative industry-specific conferences, including the International AI Photonics Symposium, Laser Industry Conference, Silicon Photonics Industry Summit, "Optics Valley Youth Entrepreneurship Hub Ultra" Automotive Optoelectronics Industry Conference, Optical Chip Packaging and Testing Seminar, and Optics Valley Technical Walk. Over 20 globally renowned figures and nearly 300 industry experts will convene to share the latest technological achievements, the most trending industry sectors, and emerging trends, offering new perspectives for industry growth.

▼ Laser Technology Conferences

1500⁺ Target Audience

- The 19th Optics Valley of China International Laser Summit
- 2026 Laser Industry Summit
- 2025 China Top Ten Optical Industry Technology Award Ceremony and Industrial Innovation Conference
- The 8th Conference on Ultra-Fast Laser Processing Technology and Industry



▼ Optical Communications Conferences

1500⁺ Target Audience

- F5G Industry Summit and ONA Annual Grand Ceremony
The 8th Silicon Photonics Industry Conference
- F5G All-Optical Campus Exchange Meeting
Parallel Session 1: Silicon Photonics and Computing Power
- 50G PON & FTTR Industry Conference
Parallel Session 2: Silicon Photonics and Quantum
- Seminar on New Optical Network Technologies and Applications in the AI+ Era
Parallel Session 3: Silicon Photonics and Sensing
- Training on High-Speed Optical Communication Coherent Optical Modules and Advancements in Silicon Photonics Technology



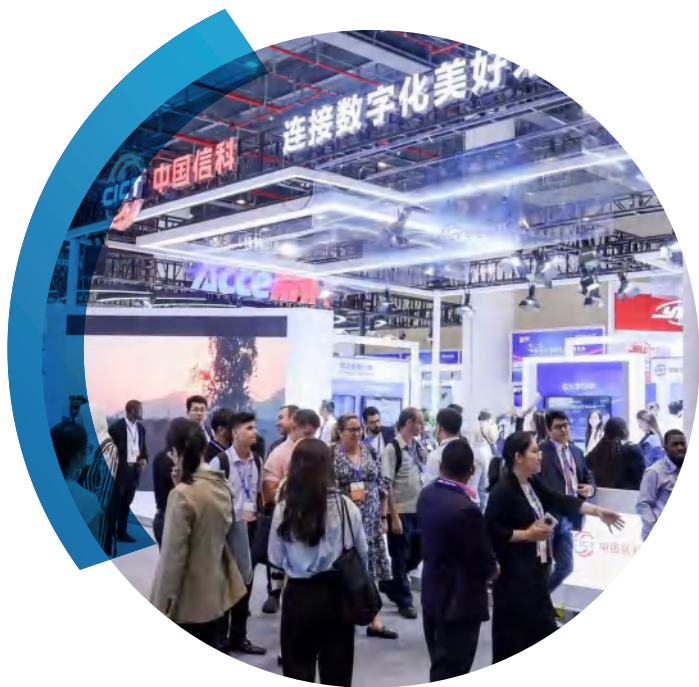
▼ Optoelectronics Conferences

1400⁺ Target Audience

- 2026 International AI Photonics Symposium
- The 4th Optoelectronic Information Industry Supply Chain Innovation and Development Conference
- 2026 Micro- and Nano-Optoelectronics Conference
- 2026 OVC Optoelectronics Undergraduate Seminar
- 2026 Advanced Lithography Technology Seminar



* The schedule for forums and events is subject to change and should be confirmed at the expo venue.



2025 Visitor Feedback

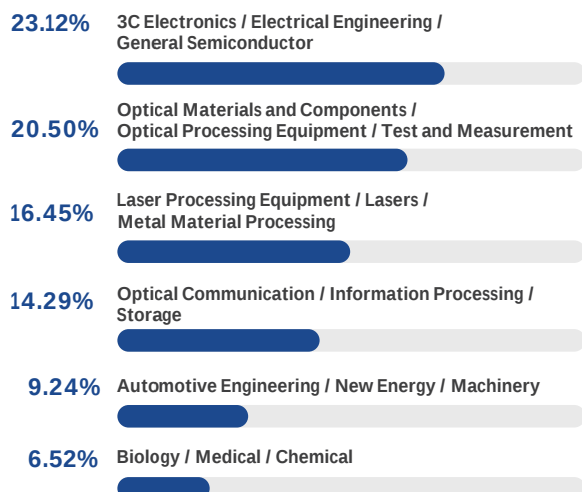


attendees rated the OVC Expo 2025 as Satisfied Overall or Very Satisfied



expressed intent to return to the OVC Expo

Visitor Industries by Sector



2025 Show Review

Exhibitor Feedback

Jiangsu Etern Co., Ltd.

We engaged with many on-site customers, and several companies expressed interest in future collaboration. Our participation in this expo successfully boosted our market influence in the Central China region, laying a solid foundation for deeper regional cooperation and the expansion of our optical communication application scenarios.

Wuhan Jingce Electronic Group Co., Ltd.

The OVC Expo has proven to be an excellent platform for Optics Valley of China to showcase its strengths. Our in-depth interactions with visitors and prospective customers provided invaluable market feedback and affirmed the industry's recognition of our technological prowess, which further motivates us to increase R&D investment and drive innovation.

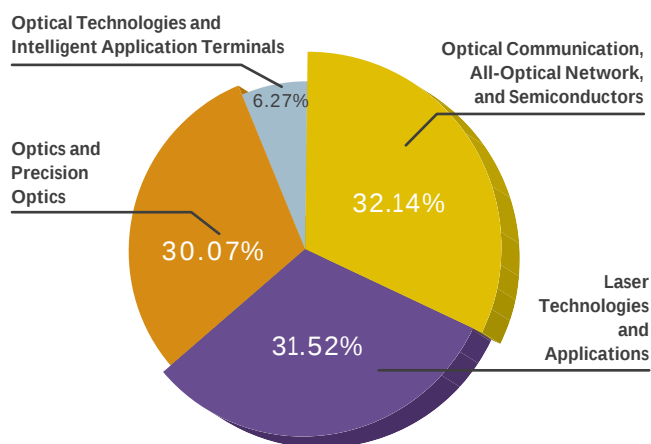
Golden Way Scientific Co., Ltd.

The OVC Expo was characterized by its extremely specialized visitors and very high attendance. This event was instrumental not only in demonstrating our company's strength but also in helping us forge more collaborative ventures.

Hangzhou YuZhiQuan Precision Instrument Co., Ltd.

Our first appearance at the OVC Expo yielded results far better than anticipated! The expo generated a wealth of potential transactions and promising customer leads, enabling us to successfully connect with numerous research institutes in key regions like Hubei, Hunan, Sichuan, and Shanghai—a pivotal step that promises a bright future for our business.

Exhibitor Profile



* The above data is derived from the 2025 on-site research questionnaires.

Previous Professional Buyers

Broad-Based Semiconductors and Precision Processing

Yangtze Memory
Huawei Technologies
TCL CSOT
Foxconn Wuhan
CR Micro
StarPower Semiconductor Ltd.
Wuxi China Resources Huajing Micro
Tianma Microelectronics Co., Ltd.
SMIC
CSMC Technologies Corporation
Mitsubishi Electric
Fuji Electric
BYD Semiconductor
CAIC
Black Sesame Technologies
Yangjie Technology

Aerospace, Shipbuilding, and Heavy Industry

Wuchang Shipbuilding Industry Group Co., Ltd.
504th Research Institute, Xian Institute of Space Radio Engineering
Wuhan Heavy Duty Machine Tool Group Corporation
China Space Sanjiang Group
AVIC Manufacturing Technology Institute
Beijing Interstellar Glory Space Technology Co., Ltd.
CRRC Changchun Railway Vehicles Co., Ltd.
CRRC Zhuzhou Institute Co., Ltd.
Nano Space Dynamics
China Aerospace Academy of Systems Science and Engineering
Beijing Guoke Huanyu Technology Co., Ltd.
Nanjing University of Aeronautics and Astronautics
Beijing Institute of Remote Sensing Equipment
MicroMacro
Chang Guang Satellite Technology Co., Ltd.
China Aerospace Science and Technology Corporation
Academy of Aerospace Solid Propulsion Technology

Biomedical

Mindray
Sinopharm Group Hubei Co., Ltd.
Hubei YJT Technology Co., Ltd.
Jarvis (Wuhan) Biopharmaceutical Co., Ltd.
Shanghai Jiashi Guorun Medical Equipment Co., Ltd.
Jointown Pharmaceutical Group
United-Imaging Healthcare
Qingdao Single-cell Biotechnology Co., Ltd.
Humanwell Healthcare Group
Ruier Mingkang (Zhejiang) Medical Technology
Suzhou Argus Medical Technology Co.
OE Bio
Wuhan Yangda Bioengineering
Xi'an Zhongke Changqing Medical Technology
Grand Pharmaceutical Group
Bolida Beauty Sci. & Tech
Shanghai Modu Biotechnology

New Energy / Lithium Battery

EVE Energy
CATL
GEM
Gotion High-Tech
Narada
Great Power
Kstar
Sungrow
Sineng Electric
Tianneng
Farasis Energy
Vision Group
Growatt
SinoEV (Hefei) Powertrain Technologies
Wuhan Urban Energy Supply Chain
Desay
LONGi

Automotive Engineering

Dongfeng Motor Corporation R&D Institute
Dongyan Intelligence
VOYAH
FAIRYLAND
Whetron Electronics
Delta Group
Inventec Appliances Corp.
Shanghai Baolong International Trading Co., Ltd.
LK
Bühler Technologies
Chengli Special Automobile
Qixing
Hainachuan Auto Parts
Joyson Electronics
HASCO
Huaxiang Electron

Optical Communication

China Mobile
China Telecom
China Unicom
China Tower
China Broadnet
Haitai Ruicheng Optical Cable
SINY Optic-COM Co., Ltd
Xirensi Optoelectronics
Hengtong Group
Wuhan 69os
UTStarcom
Comba
DTT
H3C
Nokia Siemens Networks Transport Systems (Shanghai) Ltd.
Maipu Communication Technology Co., Ltd.

Scientific Research

Department of Electronic Engineering, Tsinghua University
Huazhong University of Science and Technology
Beijing University of Posts and Telecommunications
Yangtze Delta Institute of Optoelectronics, Peking University
National University of Defense Technology
City University (Bangladesh)
Technical Institute of Physics and Chemistry, CAS
Wenzhou Photonics Integrated Innovation Research Institute
Laser Fusion Research Center, CAEP
Hangzhou Institute for Advanced Study, UCAS
China Academy of Engineering Physics
Xi'an Institute of Optics and Precision Mechanics of CAS
Aerospace Information Research Institute, Chinese Academy of Sciences
Institute of Microelectronics of Chinese Academy of Sciences
Hubei Jiufengshan Laboratory
Innovation Academy for Precision Measurement Science and Technology, CAS
Westlake Institute for Optoelectronics

| Booth Reservation |

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