

The 25th China International Optoelectronic Exposition

POST SHOW REPORT

September 11 - 13, 2024

Shenzhen World Exhibition & Convention Center



INFORMATION AND
COMMUNICATION
EXPO

PRECISION OPTICS EXPO
& CAMERA EXPO

LASERS TECHNOLOGY &
INTELLIGENT MANUFACTURING
EXPO

INFRARED
APPLICATIONS
EXPO

INTELLIGENT
SENSING
EXPO

PHOTONICS
INNOVATION
EXPO

DISPLAY
TECHNOLOGY
EXPO

FACTS & FIGURES

240,000M²

Exhibition Area

121,458

Visitors

3,710

Exhibitors

5,018 Overseas
Visitors

from 101 Countries and Regions

224,852

Attendance

12.39%

Growth Rate

The **25th China International Optoelectronic Exposition (CIOE 2024)** was successfully held at the Shenzhen World Exhibition and Convention Center from September 11 to 13, 2024. Featuring **seven dynamic sections, including information and communication, optics, lasers, infrared, sensing, displays, and photonics innovations**, CIOE showcased the complete range from chips, devices, modules to system solutions, along with advanced materials and equipment for product manufacturing.

Over the past 25 years, CIOE has evolved from a debut with just 37 exhibitors to a global powerhouse with over 3,700 exhibitors from more than 30 countries and regions. The exponential growth has propelled CIOE to the forefront of the industry, with the exhibition space expanding from 300 m² to 240,000 m², firmly establishing its status among the elite global exhibitions. Elevating from a simple product showcase to a demonstration of the entire optoelectronic industry chain, CIOE not only continues its upward growth in scale but also drives industry advancements and stands as a beacon of prosperity in the vibrant optoelectronic realm.



6,700

Optoelectronics Brands



2,358

Overseas Brands



650

Overseas Exhibitors
from 32 Countries and Regions



925

Delegations



89

Forums



650

Speakers

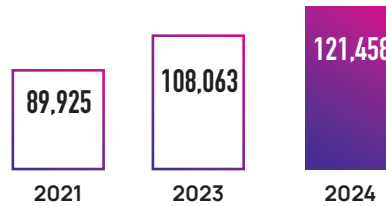


13,000+

Attendees



Visitors



96.87%

visitors are willing to visit CIOE 2025



97.68%

visitors are satisfied with CIOE 2024

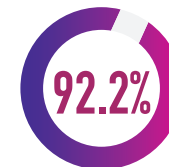
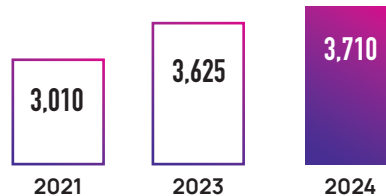


97.80%

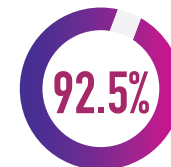
visitors are willing to recommend CIOE to colleagues and industrial peers



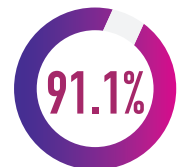
Exhibitors



exhibitors are willing to participate in CIOE 2025



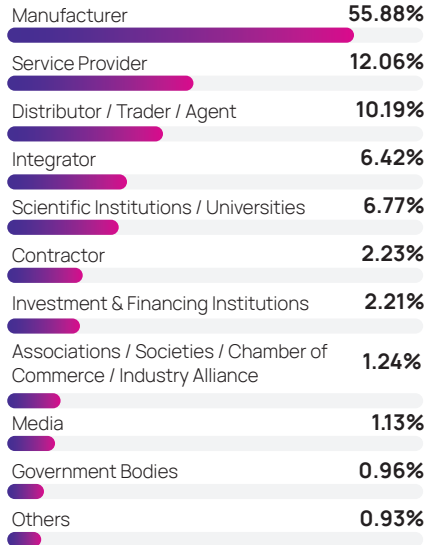
exhibitors are satisfied with exhibiting experience in CIOE 2024



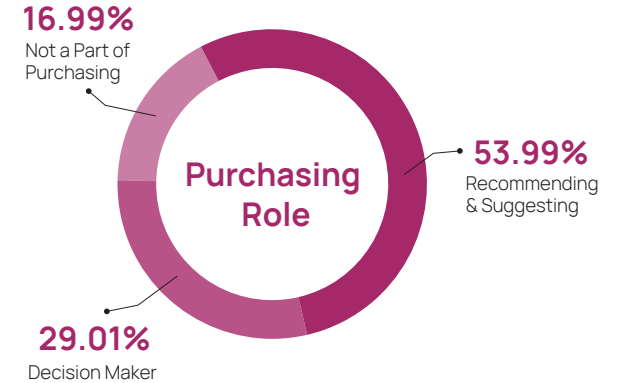
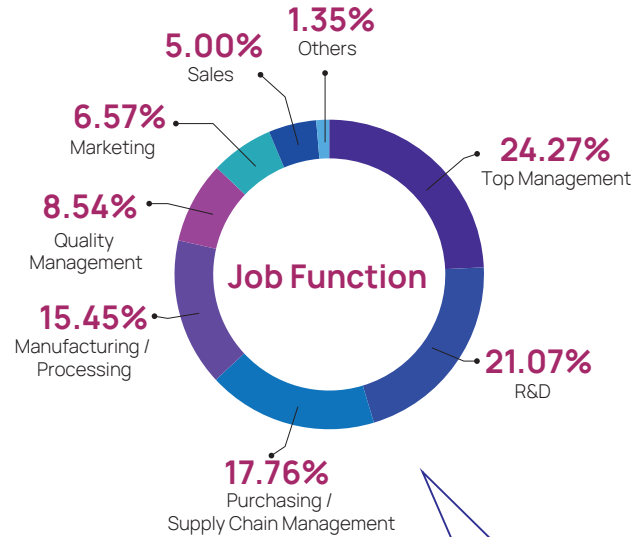
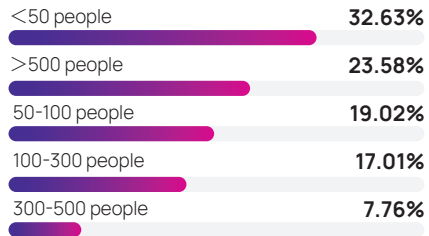
exhibitors will recommend CIOE to industry peers and partners

VISITOR ANALYSIS

Company Nature



Company Size



Part of Job Title

- R&D Department General Manager / Director / Optical Engineer / Hardware Engineer
- Procurement Department Director / Manager
- Production Department Manager / Supervisor / Engineer
- Technical Department Director / Manager / Engineer
- Product Department Planning Director / Manager / Engineer
- Chairman / CTO / Founder / Vice President / General Manager
- Engineering Department General Manager / Director / Engineer
- Mechanical Engineering Department Manager / Engineer
- Supply Chain Director / Development / Manager

5,018

Overseas Visitors

from 101 Countries and Regions

66.5%

Growth Rate of Overseas Visitors

2,358

Overseas Brands

650

Overseas Exhibitors

from 32 Countries and Regions



Part of Countries



South Korea



India



Japan



USA



Bangladesh



Singapore



Germany



Philippines



Malaysia



Thailand

ANALYSIS ON VISITORS FROM 9 APPLICATION FIELDS

Visitor Breakdown by 9 Application Fields

Optical Communication, Information Processing & Storage	31.78%
Advanced Manufacturing with Photonics	18.85%
Consumer Electronics & Entertainment	14.41%
Semiconductor Processing / Manufacturing	12.86%
Sensing, Measurement	6.51%
Defense / Security	4.21%
Lighting & Displays	4.11%
Medical	4.09%
Energy	3.18%

Optical Communication, Information Processing & Storage

Optical Communication Chip	19.31%
Optical Device	18.14%
Optical Module	16.01%
Optical Fiber / Cable	12.23%
Telecom Operator	10.99%
Optical Subassembly	5.14%
Equipment Provider	5.04%
Internet Service Provider	3.94%
System Integrator	2.46%
Data Center Service Provider	2.04%
Contractor	1.82%
Network Planning, Design and Maintenance	1.78%
Others	1.10%

Semiconductor Processing / Manufacturing

Semiconductor Equipment	27.81%
Semiconductor Material	24.81%
Semiconductor Manufacturing	21.32%
Fabless	15.77%
PCB	8.32%
Others	1.97%

Lighting & Displays

Display Panel	24.85%
Display Material and Component	20.98%
Display Module	19.38%
Touch Screen	18.98%
Packaging / Lighting	12.87%
Others	2.94%

Advanced Manufacturing with Photonics

Intelligent Equipment	13.44%
Optical Component	12.06%
Camera and Module	11.47%
Optical Material	11.01%
Optical Manufacturing and Processing Equipment	10.79%
Laser Processing Equipment	7.17%
Optical Measurement and Inspection Equipment	7.10%
Industrial Robot	6.66%
Automotive OEM	6.01%
Industrial Laser	4.59%
Machine Vision	4.03%
Hardware Mold	2.26%
3D Printing	2.03%
Others	1.38%

Sensing, Measurement

Intelligent Sensor	40.03%
Testing and Measuring Equipment	36.29%
Sensor Distributor / Agent	12.98%
Internet of Things	9.46%
Others	1.24%

Medical

Medical Endoscope	23.31%
Medical Testing Equipment	17.83%
Medical Beauty Equipment	14.35%
Medical Therapy Equipment	14.18%
In Vitro Diagnosis Equipment	11.82%
Medical Robot	9.63%
AI Medical Enterprise	6.97%
Others	1.91%

Consumer Electronics & Entertainment

Cell Phone	19.74%
AR/VR	16.09%
Household Appliance	11.80%
Wearable Electronics	11.35%
Automotive Electronics	10.13%
Service Robot / Drone	10.06%
Tablet PC / Computer / Peripherals	6.41%
Intelligent Automotive	5.44%
Intelligent Payment Device	3.69%
Intelligent Cockpit	3.39%
Others	1.90%

Defense / Security

Surveillance Equipment and System	22.18%
Infrared Product	18.94%
Aviation / Aerospace	13.42%
Security System Integrator	13.31%
Access Control Product and System	5.58%
Fire Fighting / Police	5.52%
Security Distributor / Agent	5.21%
Security Contractor	5.02%
Security Inspection	4.74%
Ocean / Shipping	4.08%
Others	2.01%

Energy

Lithium Battery	35.44%
Solar Energy	25.28%
Power Network	16.44%
Petroleum and Petrochemical	14.35%
Coal Industry	6.28%
Others	2.21%

Key Visiting Company

Operator/ Equipment Provider	China Mobile, China Unicom, China Telecom, CBN, China Tower, Huawei, ZTE, Nokia Bell, Fiberhome, CIENA...	Semicon- ductor	Intel, SAMSUNG, Qualcomm, NVIDIA, SK hynix, Texas Instruments, WINGTECH, JCET, SMIC, HiSilicon, NAURA, GigaDevice, Sanechips, Silan, CR MICRO, Goodix...
Internet Service Provider	Alibaba, Baidu, JD, Tencent, Pinduoduo, ByteDance, Xiaohongshu, Kuaishou, Meituan, VIP.COM, DiDi...	Security / Surveillance	SenseTime, ZKTECO, MEGVII, SKYWORTH, TVT, Jinjian Era, HENGAN SECURITY, Shenzhen Metro, Shenzhen Airport...
Automotive	Xpeng, Geely, SAIC, NIO, Li Auto, BAIC, GAC, BYD, Xiaomi, GWM, PONY AI, WeRide, AutoX, Baidu Apollo...	Medical	Mindray, SonoScape, Shenda Endoscope, AOHUA, viestar, Wondfo, AOJMEDICAL, PERLOVE, HAICHUANG MEDICAL, OptoMedic, menovex, Peking University Shenzhen Hospital, Shenzhen Children's Hospital, Shenzhen Traditional Chinese Medicine Hospital...
Consumer Electronics	SONY, OPPO, VIVO, META, PICO, TCL, Realme, Xiaomi, HONOR, HUAWEL, Lenovo, Midea, TRANSSION, Apple, Insta360, Haier, KONKA, DJI, EZVIZ, iFLYTEK...	Energy	State Grid, China Southern Power Grid, Energy China, CGN, CNPC, Trinasolar, BDP, KINWONG, Sunwoda, BYD...
Service Robot	ECOVACS, iRobot, Roborock, NARWAL, Dreame, UBTECH, DATAROBOT, Orion Star, AIPER, Anker...	Scientific Institutes / Universities	CIOMP CAS, XIOPM CAS, IOE CAS, SIOM CAS, AIOFM CAS, SITP CAS, CETC-11, Yangtze Delta Institute of Optoelectronics, CAST, WIPM CAS, SIC CAS, Southern University of Science and Technology, Shenzhen University, Sun Yat-Sen University, South China Normal University, South China University of Technology...
Advanced Manufactur ing	BYD, Foxconn, Luxshare, Flex, USI, Wingtech, Jabil, Gaussian Robotics, PUDU, VisionNav Robotics...		

*The above is a partial list of companies in no particular order.

PRODUCT AREAS OF INTEREST AMONG ATTENDEES

Material, Module and Device

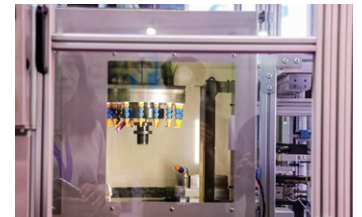
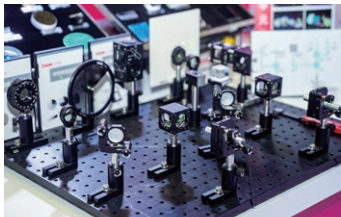
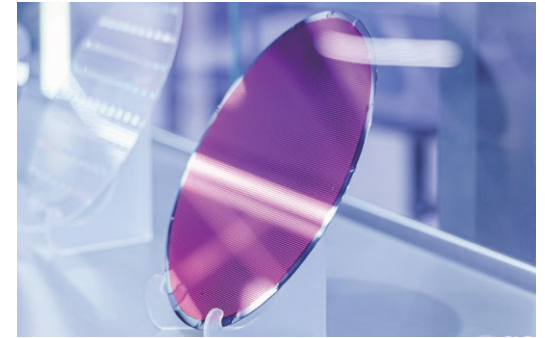
Optical Communication Chip
Optical Communication Module
Optical Communication Device
Optical Fiber Cable
Optical Component and Material
Optical Lens and Module
Laser Material and Component
Lasers
Industrial Sensor

Manufacturing / Processing and Measuring Equipment

Laser Equipment
Robot and Industrial Automation
Display Manufacturing Equipment
Optical Coating Equipment
Optical Imaging System
Optical Processing Equipment
Optical Measuring Instrument
Semiconductor Equipment and Manufacturing
Optical Communication Instrument

Terminal Product

LiDAR
3D Vision
Infrared Equipment and Imaging
Mini / Micro-LED Display
AR&VR



VIP Buyer Program

The CIOE VIP Buyer Program is exclusively designed for key buyers and senior decision makers from the optoelectronic industry who have specific sourcing needs or purchasing plans. CIOE offers this one-to-one customized service to help buyers quickly connect with matchable exhibitors according to their sourcing request and provides a meeting room at the VIP lounge for private and efficient business negotiation. This service facilitates more precise and efficient procurement connections and is highly recommended by buyers.



1,178

Matchmakings



774

Exhibitors



3,137

VIP Buyers



Year-Round Online and Offline Activities, Precisely Targeting High-Quality Resources.

Information and Communication:

- Intelligent Optical Network: Confronting the Challenge of Computing Power
- Industrial PON Technology Seminar
- The Age of AI: New Trends in Data Center Optical Interconnection Technology
- 400G Ushers in a New Era of Optical Transmission Networks
- 50G PON Technology Session: All-Optical Networks, Advancing from Gigabit to 10 Gigabit
- FTTR Connecting All with Light: Empowering Digital Transformation

Laser:

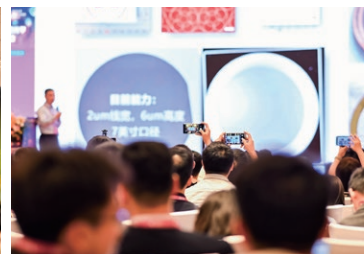
- Automation Technology Empowering Smart Manufacturing
- Laser Technology Driving the Upgrade of Lithium Battery Manufacturing
- Salon on Applications and Trends of Ultrafast Lasers in the Pan-Semiconductor Field
- Salon on "Innovation in Optoelectronics, Manufacturing the Future"

Optics:

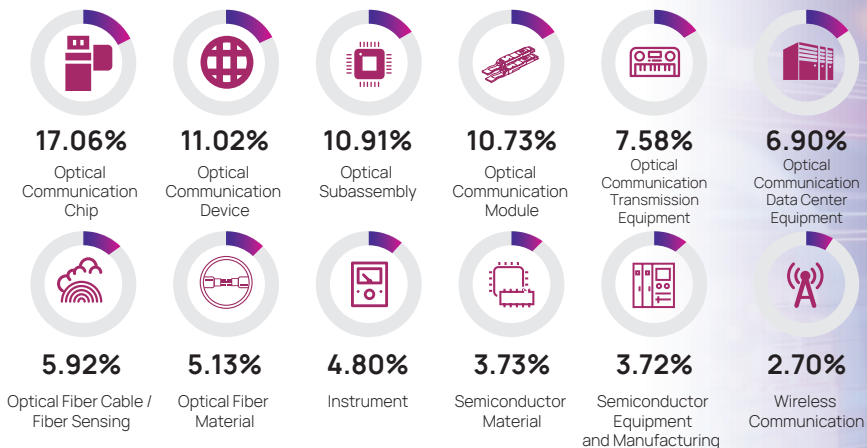
- 2024 China (Chengdu) International Precision Optics and Machine Vision Technology Application Conference
- Ultra-Precision Micro-Nano Optics Technology Creating Infinite Possibilities
- Micro-Nano Manufacturing Technology Applications and Industrialization
- Machine Vision Empowering Industrial Applications
- Optical Film Design, Manufacturing, and Applications
- Factory Tour: Exploring "Ultra-Precision Processing Technology and Equipment for High-End Optical Components"
- AR/VR Industry Ecosystem Conference and Investment & Financing Matchmaking Event

Infrared/Sensing/New Display:

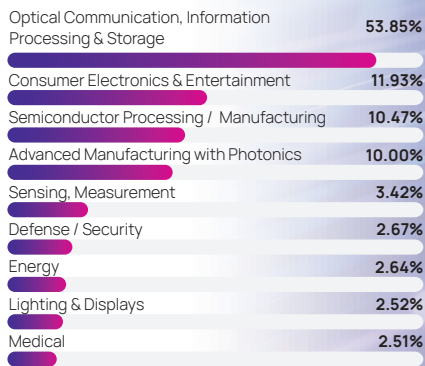
- Intelligent Control of Airspace: A New Vision for Optoelectronics in Security
- Online Seminar on LiDAR Technology Applications
- Salon on Innovation and Applications of New Display Technologies



Areas of Interest for Visitors



Visitors by Applications



Key Exhibitors



*Part of exhibitors in no particular order

Featured Speakers: (in no particular order)



Li Ao

Chief Engineer, China Academy of Information and Communications Technology (CAICT)



Xiongyan Tang

VP/Chief Scientist, China Unicom Research Institute



Han Li

Chief Expert of CMCC, Director of the Department of Fundamental Network Technology of CMRI, China Mobile Communications Group Co., Ltd



Junjie Li

Vice President, China Telecom Research Institute



Jie Zhang

Executive Dean, Beijing University of Posts and Telecommunications



Yidong Huang

Professor of Tsinghua University, Academician of the National Academy of Engineering



Cun-Zheng Ning

Chair Professor and Dean, College of Integrated Circuits and Optoelectronic Chips, Shenzhen Technology University



Dr. Scott T. Wilkinson

Lead Analyst, Signal AI



Dr. Vladimir Kozlov

CEO and Chief Analyst, LightCounting



Xianneng Zou

Head of Tencent Network & Data Center



Cheng Chen

Optical Network Architect, JD Cloud



Willson Yin

Optical Network Technical Expert, Hangzhou AliCloud Feitian Information Technology Co., Ltd.

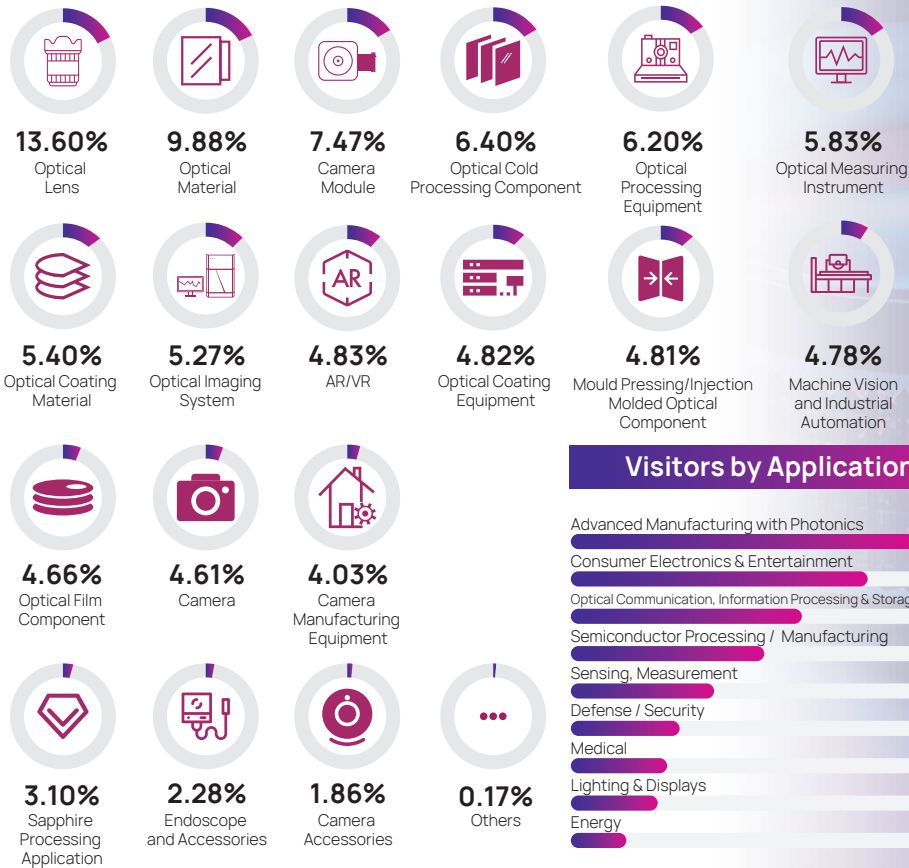
2,500+

Attendees

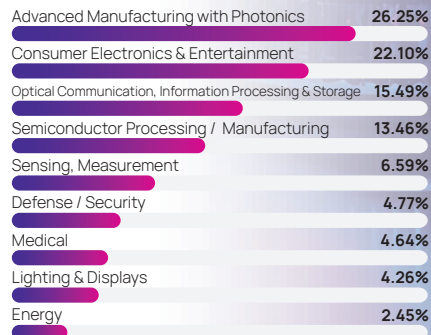
Topics:

- New Optical Transmission Technology Development in the Era of Computing Power Forum
- 10 Gigabit Optical Access Technology Trend and Application Forum
- Evolution Trends of Optical Technologies for Artificial Intelligence Data Center Forum
- Optoelectronic Integrated Chip Design and Manufacturing, Packaging Technology Forum
- Optoelectronic Industry Summit Forum – Future of "Optoelectronic Chips"
- Striding Towards 800G~1.6T, to Build Ultra-Broadband Optical Connectivity for AI Computing Centers
- 10 Gigabit Optical Access Technology and Achievement Release Conference (China Telecom Research Institute)
- The 2nd Wireless Communication Technology and Innovative Industry Development Seminar
- Next-Generation Wireless Fronthaul Standard Industry Forum and MFH50 Standard Release Ceremony
- APCA Summit 2024–Green Data Center Innovation Forum

Areas of Interest for Visitors



Visitors by Applications



Key Exhibitors



*Part of exhibitors in no particular order

Optics Industry Forum

Featured Speakers: (in no particular order)



Ying Gu

Academian of Chinese Academy of Sciences, Chief Physician, Professor of 301 Hospital



Zhanshan Wang

Founder, Institute of Precision Optical Engineering, Tongji University



Xiaopeng Shao

Deputy Director, Xi'an Institute of Optics and Precision Mechanics of CAS



Suet TO

Professor, Department of Industrial and Systems Engineering, PolyU / Associate Director, State Key Laboratory of Ultra-precision Machining Technology, PolyU



Liangcai Cao

Professor, Tsinghua University



Jianting Cai

Professor / Chief Physician, The Second Affiliated Hospital Zhejiang University School of Medicine



Qing Yang

Professor, Zhejiang University



Haixiong Ge

President, Prinano Technology Co., Ltd. / Professor, College of Engineering and Applied Sciences, Nanjing University



Hill Hu

General Manager, Wuhan ENDOANGEL Medical Technology Co., LTD.



Emilie Viasnoff

Global Vice President, President of Optics Division, Synopsys



Xuena Zhang

Chairwoman, CTO, Shenzhen Angstrom Semiconductor Technology Co., Ltd.



Jing Cui

General Manager, Ideaoptics Inc.

2,000+

Attendees

Topics:

- Emerging Optical Imaging Technologies and Applications Forum-Next Generation Optoelectronic Imaging Technology: Computational Optical Imaging
- New Generation Semiconductor Process Technology Forum: Advances in Lithography and Nanoimprint Technology
- Advanced Ultra-precision Micro-Nano Optics Technology Forum
- Advanced Optical Inspection Technology Forum (Optical Semiconductor Testing / Spectral Detection Technology)
- Trends and Applications of Ophthalmic Imaging and Optometry Technology Forum
- Biomedical Photonics and Imaging Technology Forum
- Machine Vision and Artificial Intelligence: Empowering New Quality Productive Forces Forum
- CIOE Optics Vacuum Coating Forum
- Precision Optical Injection Molding Aspheric Surface Technology Conference
- The 3rd Forum on Automotive Camera Technology and Testing

Areas of Interest for Visitors



20.14%
Lasers



20.00%
Laser Equipment



15.76%
Laser Material
and Component



12.80%
Laser Component
and Auxiliary System



9.14%
Robot and
Industrial Automation



8.36%
Mechanical System and
Numerical Control System



7.62%
3C Electronic
Intelligent Equipment

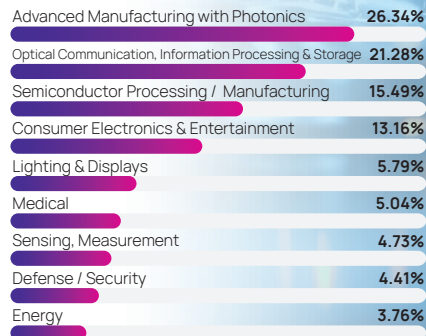


5.86%
3D Printing /
Additive Manufacturing



0.32%
Others

Visitors by Applications



Key Exhibitors



*Part of exhibitors in no particular order

Laser Industry Forum

Featured Speakers: (in no particular order)



Hongbo Sun

Professor, Tsinghua University



Qingmao Zhang

Professor, School of Information Optoelectronics Science and Technology, South China Normal University



Xiahui Tang

Professor, Huazhong University of Science and Technology



Yiping Wang

Chair Professor of Shenzhen University



Quan-Zhong Zhao

Director of Nanjing TRIZ Institute of Laser Application Technology



Di-Qing Luo

Chief of Dermatology, East Division of The First Affiliated Hospital, Sun Yat-Sen University



Hui Liang

Chief Physician, Longhua District People's Hospital, Shenzhen



Chun-Lung Hsiao

Vice General Manager, Chongqing Konka Optoelectronics Technology Co., Ltd.



Shunfeng Li

Executive Vice-President, Everbright Institute Of Semiconductor Photonics Co., Ltd.



Guowen Yang

Vice President & CTO, Dogain Optoelectronics



Noah Ji

Chairman, Suzhou Mir Photon Technology Co., Ltd



Kun Li

CEO, CamOptics (Suzhou) Co., Ltd.

1,500+

Attendees

The Laser Industry Forum invited key enterprises in the domestic and international laser industry chain, research institutes and university experts, and downstream enterprises to discuss how laser technology innovation can achieve domestic substitution and promote innovation in downstream application fields.

Topics:

- 18th International Laser Processing and Systems Conference (LPC 2024)
- Lasers Trends Forum: Industry Integration and High-Quality Development
- Laser Technology Enabling Mini/MicroLED Display Manufacturing Forum
- Laser Technology Enabling Automotive Intelligent Manufacturing Forum
- Optics/Laser Technology Enabling Precision Medical Forum
- Ultrafast Laser Micro-Nano Processing and Manufacturing Forum
- Laser Technology Enabling Perovskite Photovoltaic Forum

Areas of Interest for Visitors



21.10%

Infrared Equipment and Imaging



18.64%

Infrared Material



10.61%

Millimeter-Wave Technology and Application



7.28%

UV Technology and Application



18.78%

Infrared Component



15.62%

Testing and Manufacturing Equipment



THz

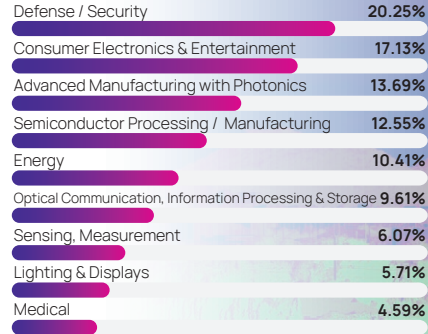
Terahertz Monitoring and Imaging



0.46%

Others

Visitors by Applications



Key Exhibitors



*Part of exhibitors in no particular order

Infrared Industry Forum

Featured Speakers: (in no particular order)



Xin Tang

Professor of Beijing Institute of Technology, Chief Scientist of XinIRtech S&T (Beijing) Co.,Ltd



Jun Yin

General Manager Assistant and Director of Engineering Department, State Power Investment Corporation Guangdong Branch



Te Li

Supervisor of Equipment Technology Center of Power Transmission, State Grid Zhejiang Electric Power Academy



Wei Li

Senior Electrical Supervisor, SINOPEC Hainan Petrochemical Co., Ltd.



Shaoyong Wang

Specialist, CNOOC Oil & Petrochemicals Co., Ltd.



Kaixuan Chen

Senior Engineer, China Southern Power Grid Technology Co., Ltd



James Zhan

Chairman of the Board, Zhejiang Kunteng Photonics Technologies Co., Ltd



Zhenpeng Chen

General Manager, Guangzhou SAT Infrared Technology CO., Ltd.



Yao Gao

Vice General Manager, Hefei Heprovision Technology Co., Ltd.



Liangfu Li

Chief Scientist, Xi'an Zhongke Lead IR-Tech Co.,Ltd



Chunlai Li

Professor, Shanghai Institute of Technical Physics, CAS



Ning Li

Professor, Shanghai Institute of Technical Physics, CAS

700+

Attendees

The Infrared Industry Forum invited well-known domestic and international research institutes/universities and industry leaders to gather together from the perspective of strengthening close cooperation between industry, academia, research, and application, forming a complete infrared technology innovation chain, accelerating the transformation of technological achievements, and promoting rapid technological innovation and industrial development, to jointly explore new opportunities for the development of the infrared industry.

Topics:

- Advanced Infrared Materials and Devices Forum
- Infrared Technology Enabling Smart Power Security Operation Forum
- Infrared Temperature Measurement and Inspection in Petrochemical Field Forum

Areas of Interest for Visitors



27.39%

Scientific Research
Institution



22.00%

High-tech
Enterprise



21.86%

College and
University



14.97%

Professional Proficient
Special New Enterprise



12.98%

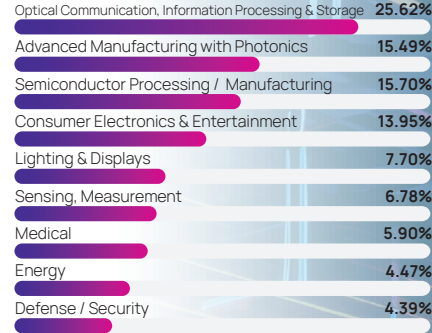
Incubator



0.80%

Others

Visitors by Applications



Key Exhibitors



*Part of exhibitors in no particular order

2024 International Quantum Technology Scientific Frontier Forum

400+ Attendees

The forum gathered experts and senior technical executives from the global quantum field, providing an excellent platform for discussing the development of quantum science and technology.



Jianjun Tang

Team Director of Quantum Technology and Application, Senior Engineer, China Telecom Beijing Research Institute



Z. Y. Jeff Ou

Chair Professor, City University of Hong Kong



Xianmin Jin

Professor of Shanghai Jiao Tong University, Founder of TuringQ



Le Luo

Professor of Sun Yat-Sen University, Co-Founder of QUDOOR Technologies, Inc



Xin Wang

Associate Professor, City University of Hong Kong



Bowen Zhao

Chairman and General Manager, Anhui Guosheng Quantum Technology Co., Ltd



Guoliang Shentu

Chief Executive Officer, Shandong Glory China Quantum Lidar Technology Co., Ltd.



Chaolin Lyu

Chief Technology Officer, Photon Technology (Zhejiang) Co., Ltd

* Speakers are listed in no particular order.

Optoelectronics Global Conference (OGC 2024)

600+ Attendees

OGC, annually held at CIOE, in collaboration with world-class universities and scientific research institutions, is well-known as the first global optoelectronics academic conference directly affiliated with IEEE in the Asian region.

2024 Topics: S1 Laser Technology, S2 Optical Communication and Networks, S3 Near-Infrared, Mid-Infrared, and Far-Infrared Technologies and Applications, S4 Quantum Optics and Information, S5 Fiber-Based Technologies and Sensing, S6 Optoelectronic Devices and Applications, S7 Biophotonics and Optical Biomedicine, S8 Data Center Optical Interconnects and Networks, S9 Silicon Photonics, S10 Computational Imaging

Special Sessions: T1. Emerging Technologies for Wide Bandgap Semiconductors and Information Displays, T2. Topological Photonics, T3. Terahertz Wave Technologies and Applications

Workshops: W1 Optical Fiber Upgrade, W2 Metaphotonics and Planar Optics

International Forums

800+ Attendees

Co-organized with the Yole Group on hot topics to explore market trends and achievements in optoelectronic technologies.

- Markets Transitioning from Imaging to Sensing: How Technology is Shaping the Consumer and Automotive Worlds
- Augmented Reality's Journey toward Smartphone Replacement: Exploring microLEDs as the Future Solution
- Global Perspectives on the Key Photonic Compound Semiconductor Technologies for Datacom

Conferences co-organized with ePIXfab, EPIC, and APE:

- Global Photonics Industry Development and Application Forum
- ePIXfab's China-Europe Forum at CIOE 2024
- EPIC TechWatch at CIOE 2024

Areas of Interest for Visitors



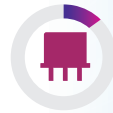
14.79%
LIDAR



11.51%
3D Imaging
and Sensing



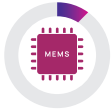
11.07%
3D Camera



10.51%
Industrial Sensor



9.98%
Testing and
Manufacturing Equipment



9.69%
MEMS and Sensor



9.18%
LiDAR Component



8.35%
LiDAR System
and Solution



7.75%
Biometric

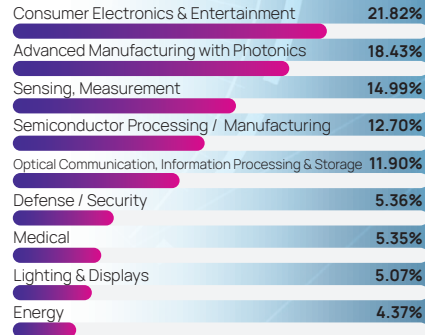


6.78%
Millimeter-Wave Radar



0.40%
Others

Visitors by Applications



Key Exhibitors

amun OSRAM



adaps
ADAPS PHOTONICS

HAMAMATSU
PHOTON IS OUR BUSINESS

PolarisIC
北极芯微



FOCUSLIGHT
Never stop exploring

ABAX SENSING
飞拓电子

SLAMTEC

LITRA

Shanghai HiFutura Technology Co., Ltd.
Pure Solid State Flash Lidar Pioneer

PACECAT

richbeam

LDROBOT
Move Smarter

SMARTSENS
思特森电子科技

SOPHOTON
envision the smart

DAO SENSING

HHIT
高通成像

ME
MICRO EPSON
米徕

Höpersen

Alpha Cam

RAYSES®

STELLA

星图科技

OPTISEEN

VERTIGITE

INXUNTECH
映讯芯光

PHOTONIX
傲星光子

POWER X
博立光电子科技

QUINFA

Synexens

LEMON
PHOTONICS 柠檬光子

KODENSHI

unispectra

BRIGATES

Gpixel

AlpsenTek
— 傲思智芯 —

GOPRO 光箭®

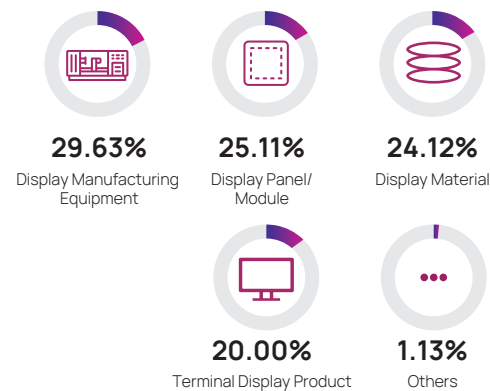
*Part of exhibitors in no particular order

Key Exhibitors

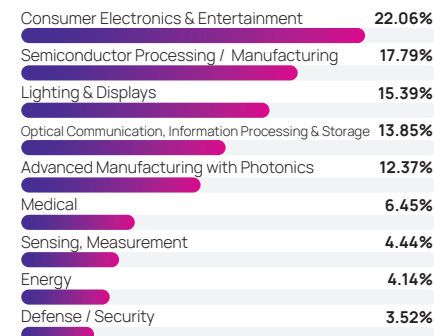


*Part of exhibitors in no particular order

Areas of Interest for Visitors



Visitors by Applications



Optoelectronics+ Application Forum

4,500+ Attendees

Focusing on the diverse applications of optoelectronic technology across various industries, CIOE collaborated with professional media, industry associations, and high-quality upstream and downstream enterprises to host a series of themed forums, accelerating innovation for application enterprises in the rapidly changing market.

Optoelectronics+ AR&VR

- Applications of Display Technologies in the XR and AI Industries Forum
- The 5th China AI & AR Technology Forum
- International XR Industry Forum
- The 5th AR/VR Optical Application Forum

Optoelectronics+ Industry

- The 2nd AI Intelligent Manufacturing and Industrial Automation Forum
- The 4th Application of Machine Vision in Industrial Robots
- Inaugural Control and Sensing Technology for Embodied Intelligent Humanoid Robots Innovation Summit

Optoelectronics+ Intelligent Sensing

- Intelligent Sensor Technology and Innovative Application Forum
- The 37th MEMS Seminar: LIDAR and 3D Sensing Technology

Optoelectronics+ Automotive

- Automotive Optical Communication Technology Innovation and Application Forum
- The 6th Optoelectronics+ Intelligent Vehicles Technology Summit
- 2024 Optical Information Industry Technology Development Conference

Optoelectronics+ Security

- The 2nd AI Security and Vision Technology Innovation Development Forum

Optoelectronics + Consumer Electronics

- Display Technology Expo Theme Forum
- Smart Home Development Trend Forum
- Smart Consumer Electronics Innovation and Development Forum



Xiaolong Jia

Deputy Chief Engineer,
Dongfeng Motor
Corporation Research &
Development Institute



Ming Ling

Professor, Shanghai University of
Engineering Science, Member of
the Standards and Regulations
Committee, China Association of
Automobile Manufacturers



Wei Liang

Senior Manager of
Smart Cockpit Products,
Great Wall Motor



Yunlong Tian

General Manager, Digital
Transformation Platform,
Haier Smart Home



Xiaochun Chen

Director of Technical
Strategy Planning,
OPPO AI Center



Junhao Liao

Director, New Energy and
Environmental Technology
Research Institute, Gree



Gang Huang

Vice President, Dataa
Robotics



Pierre CAMBOU

Principal Analyst,
Yole Group



Salar

President, WXRf



Xiaoyong Yang

Head of Silicon Photonic
LiDAR Sensing
Department, Intel



Ha Lan DO THU

Product Marketing
Manager,
STMicroelectronics



Rolf

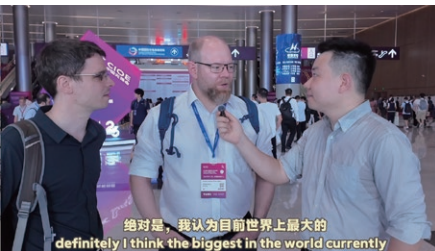
CEO, Sensory X

The above is a partial list of speakers, listed in no particular order.

Concurrent Activities

Onsite Interview

During the show, we invited tech KOLs to conduct in-depth interviews with exhibitors and buyers, presenting cutting-edge tech trends and unique perspectives to enhance industry exchanges. This interview activity not only provided an excellent display platform for exhibitors but also brought deeper industry insights to buyers, becoming one of the featured highlights of this exhibition and playing an important role in promoting industry exchanges and development.



Global Optoelectronics Night

This Global Optoelectronics Night focuses on the collision of optoelectronic technology and innovative exchanges, gathering over 300 elites from the optoelectronic industry, representatives from research institutions, and leaders of innovative enterprises from around the world to seek cooperation opportunities, and builds a bridge across borders and wisdom for the optoelectronic industry.



Han's Laser Factory Tour

CIOE and Han's Laser jointly organized a two-day "Unveil Laser Marvels & Illuminate the Future" factory tour during the exhibition. More than 50 domestic and overseas enterprises participated in this event, experiencing Han's Laser's advanced equipment and technical strength and witnessing its profound frontier exploration in the laser industry.



Gala Dinner

To celebrate the 25th anniversary of CIOE, we cordially invited over a thousand leading optoelectronic enterprises to gather at this event. It is not only a heartfelt reward to all parties who have supported and participated in the past 25 years but also an important opportunity to deepen communication and collaboration across the entire industry chain.



CIOE 2025

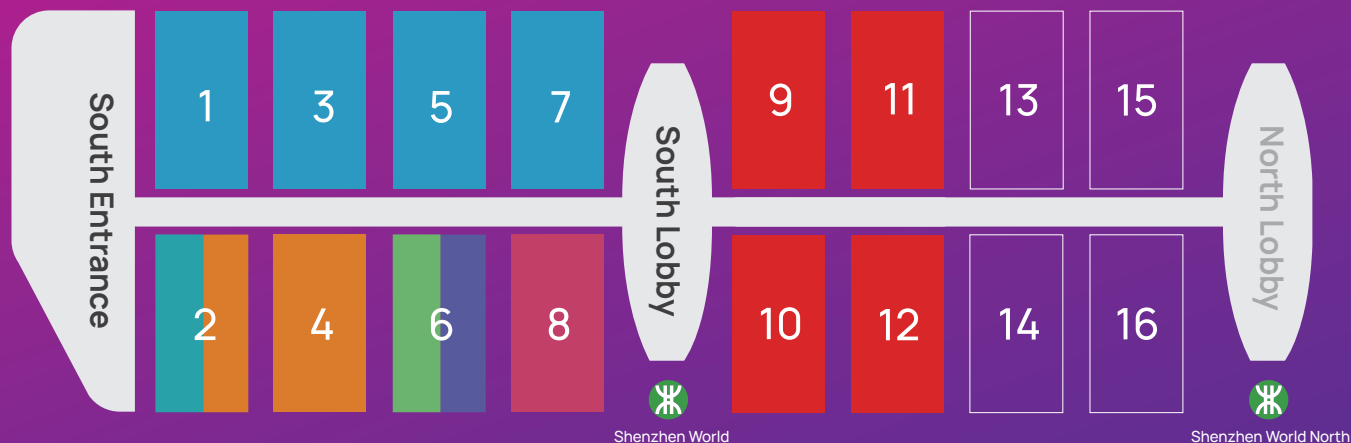
September 10-12, 2025
















Shenzhen World Exhibition & Convention Center

[in](#) #CIOE2025
[f](#) #CIOE2025
[x](#) #CIOE2025
[v](#) #CIOE

Exhibition Area: **240,000 M²** | Visitors: **130,000+** | Exhibitors: **3,800+**

Floor Plan



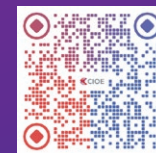
- | | | | |
|--|---|--|---|
|   INFORMATION AND COMMUNICATION EXPO |   PRECISION OPTICS EXPO & CAMERA EXPO |   LASERS TECHNOLOGY & INTELLIGENT MANUFACTURING EXPO |   AR&VR EXPO |
|   INTELLIGENT SENSING EXPO |   INFRARED APPLICATIONS EXPO |   PHOTONICS INNOVATION EXPO |   DISPLAY TECHNOLOGY EXPO |

Colocated with (Hall 13-16)



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