

CIOE 2024

THE 25TH CHINA INTERNATIONAL
OPTOELECTRONIC EXPO

September 11-13, 2024

Shenzhen World Exhibition & Convention Center

About CIOE

CIOE 2024 (the 25th China International Optoelectronic Expo), the world's leading and most influential optoelectronic exhibition, will be held at the Shenzhen World Exhibition and Convention Center from **September 11 to 13, 2024**. Concurrent 7 sub-expos cover information and communication, precision optics, laser, infrared, intelligent sensing, display and photonics innovation, providing a professional platform for business negotiations, international networking, and brand exposure between the optoelectronics industry and nine downstream application sectors.

According to the post show report of CIOE 2023, the exhibition area covers **240,000m²**, with **3,625** exhibitors, **108,063** visitors, **3,013** overseas visitors, and **912** delegations.



Projected
Exhibitors
3,700+

Projected
Exhibition Area
240,000M²

Visitors
120,000

WHY CIOE 2024?

Long established brand
with tremendous
brand influence

Covering the entire
optoelectronic
ecosystem

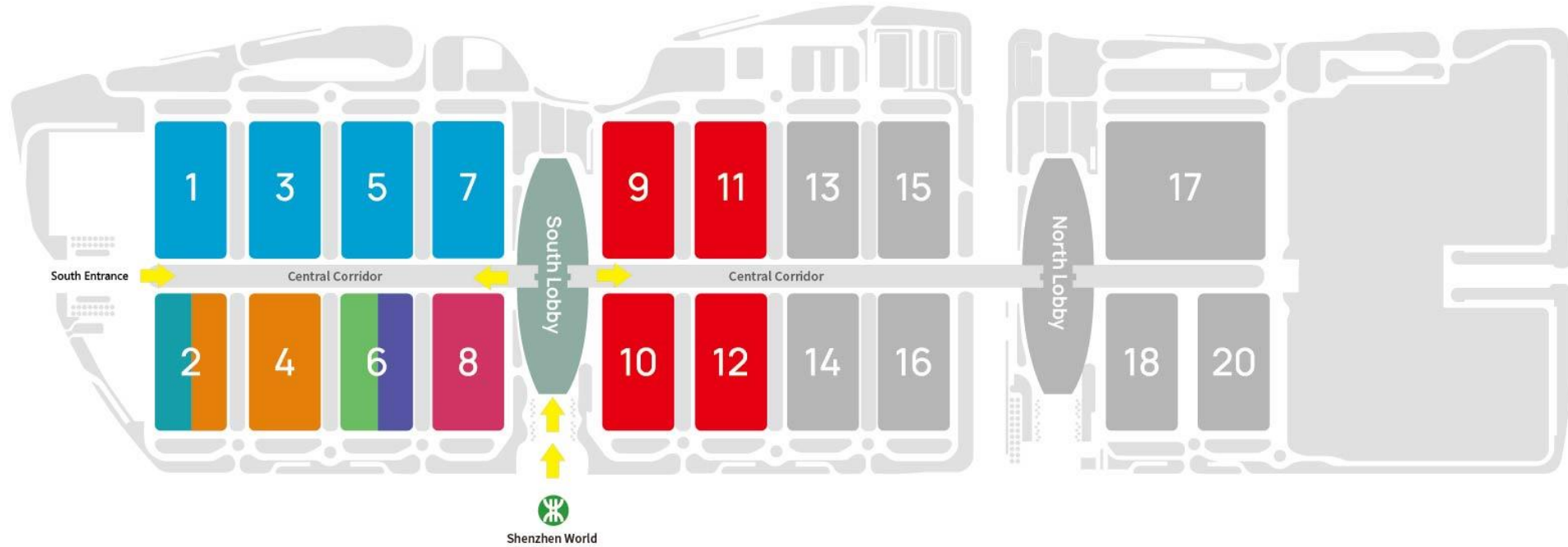
Professional visitors
from 9 Application
Fields

80+ concurrent forums focus on
industry, application and academia

Year-round omnichannel promotion
for the maximum brand exposure



Floor Plan



- | | | | | | | | |
|---|---|---|---|---|---|---|---|
|  |  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 |

CIOE 2024 FLOOR PLAN

EXHIBIT PROFILE



INFORMATION AND COMMUNICATION EXPO

- Optical Communication Chip / Optical Subassembly
- Optical Communication Component and Module
- Optical Communication Transmission Equipment / Data Center Equipment
- Broadcasting Communication Equipment
- Wireless Communication
- Optical Fiber Material
- Optical Fiber Cable / Fiber Sensing
- Wiring Product
- Wire and Cable
- Wire and Cable Manufacturing Equipment
- Instrument
- Semiconductor Material
- Semiconductor Equipment and Manufacturing
- Operation and Service



PRECISION OPTICS EXPO & CAMERA EXPO

- Optical Component and Material
- Optical Processing Equipment
- Optical Coating Technology and Equipment
- Sapphire Processing Application
- Optical Lens / Camera Module
- Camera Accessories
- Camera Manufacturing Equipment
- Camera
- Optical Imaging System
- AR/VR
- Endoscope and Accessories
- Optical Processing Equipment
- Machine Vision and Industrial Automation



INFRARED APPLICATIONS EXPO

- Infrared Material and Component
- Infrared Equipment and Imaging
- Testing and Manufacturing Equipment
- Millimeter-Wave Technology and Application
- Terahertz Monitoring and Imaging
- UV Technology and Application



*Only partial listed in no order

EXHIBIT PROFILE



LASERS TECHNOLOGY & INTELLIGENT MANUFACTURING EXPO

- Laser Material and Component
- Lasers
- Laser Component and Auxiliary System
- Laser Equipment
- Mechanical System and Numerical Control System
- 3D Printing / Additive Manufacturing
- 3C Electronic Intelligent Equipment
- Robot and Industrial Automation



INTELLIGENT SENSING EXPO

- LiDAR
- 3D Vision / 3D Camera / 3D Imaging and Sensing
- Biometric
- MEMS and Sensor
- Millimeter-Wave Radar
- Industrial Sensor
- Testing and Manufacturing Equipment



PHOTONICS INNOVATION EXPO

- Scientific Research Institution
- College and University
- Incubator
- Professional Proficient
- Special New Enterprise
- High-tech Enterprise



DISPLAY TECHNOLOGY EXPO

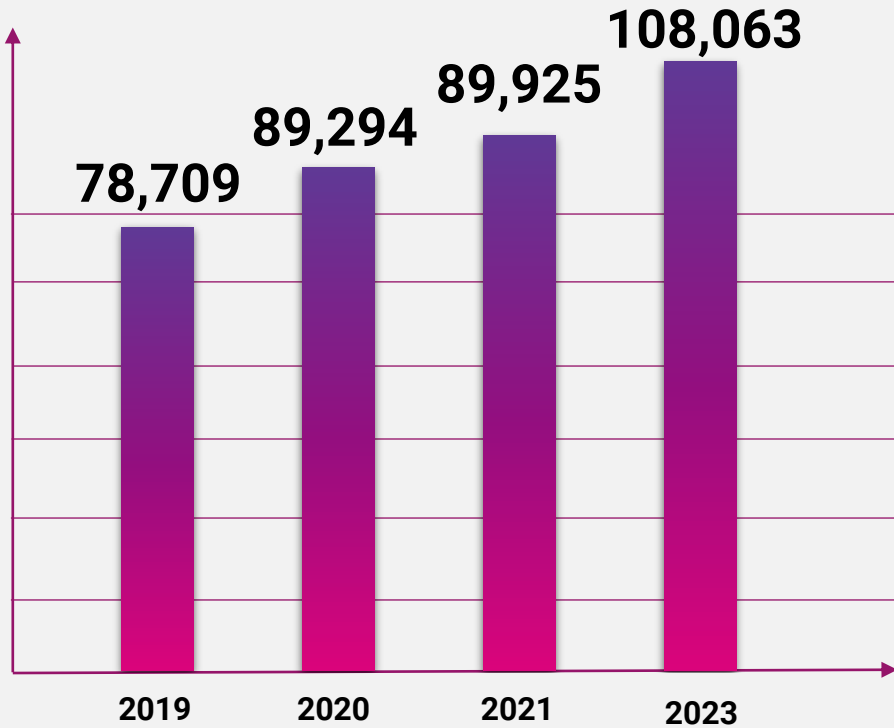
- Display Manufacturing Equipment
- Display Material
- Display Panel / Module
- Terminal Display Product



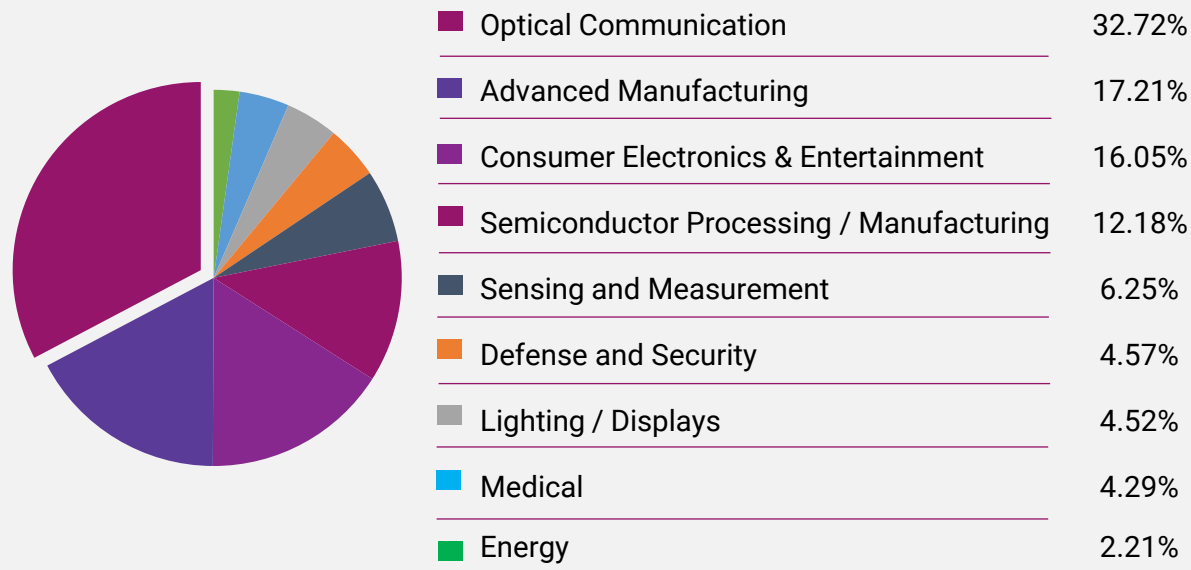
*Only partial listed in no order

VISITOR ANALYSIS

Increased **37%** in 4 years 



Visitor Breakdown by 9 Applications



VISITOR ANALYSIS

Company Nature

Manufacturer	61.12%
Service Provider	10.01%
Distribution / Trade / Agent	8.64%
Scientific Institutes / Universities	7.23%
Integrator	5.60%
Investment and Financing	2.54%
Institutions	2.14%
Contractor	2.14%
Associations / Societies / Chamber of Commerce / Industry Alliance	1.10%
Government Bodies	0.83%
Media	0.67%
Others	0.12%

Job Function

Top Management	25.65%
R&D	23.43%
Purchasing / Supply Chain Management	20.02%
Manufacturing / Processing	16.45%
Sales	5.35%
Marketing	4.21%
Quality Management	3.56%
Others	1.33%

Visiting Purpose

Collecting Information	29.35%
Looking for New Products / Technologies	22.84%
Purchasing	17.72%
Looking for Agents and other Cooperation Opportunities	11.39%
Maintain / Explore Business Relationship	10.18%
Attending Conferences	6.63%
Preparing for the Participation of CIOE	1.52%
Others	0.37%

Company Size

< 50 people	34.15%
>500 people	24.71%
50-100 people	17.87%
100-300 people	16.38%
300-500 people	6.89%

Purchasing Role

Recommending & Suggesting	53.10%
Final Decision Maker	26.64%
Not a part of purchasing	20.26%

OVERSEAS VISITOR ANALYSIS

**3,013 Overseas
Visitors from 97
Countries and Areas**

TOP 10 COUNTRIES

1. U.S.A
2. Germany
3. Russia
4. Pakistan
5. India
6. Bangladesh
7. Singapore
8. Japan
9. Korea
10. Philippine



VISITOR ANALYSIS IN 9 APPLICATION FIELDS



Optical Communication

Optical Communication Chip	19.41%
Optical Device	18.87%
Optical Module	16.01%
Optical Fiber / Cable	12.27%
Optical Subassembly	11.05%
Telecom Operator	5.46%
Equipment Provider	5.10%
Data Center Service Provider	3.04%
System Integrator	2.44%
Internet Service Provider	1.82%
Contractor	1.71%
Network Planning, Design and Maintenance	1.70%
Others	1.12%



Defense / Security

Surveillance Equipment and System	24.00%
Infrared Product	22.01%
Aviation / Aerospace	14.02%
Security System Integrator	11.66%
Access Control Product and System	5.41%
Security Distributor / Agent	4.77%
Fire Fighting / Police	4.21%
Security Contractor	4.10%
Security Inspection	3.70%
Ocean / Shipping	3.36%
Others	2.76%



Semiconductor Processing / Manufacturing

Semiconductor Manufacturing	27.93%
Semiconductor Equipment	23.84%
Semiconductor Material	20.32%
Fabless	14.71%
PCB	7.90%
Others	5.30%



Advanced Manufacturing

Optical Component	16.10%
Camera and Module	14.03%
Optical Manufacturing and Processing Equipment	11.71%
Intelligent Equipment	11.18%
Optical Material	10.01%
Industrial Robot	7.69%
Laser Processing Equipment	7.01%
Automotive OEM	6.65%
Industrial Laser	4.30%
Machine Vision	3.63%
Hardware Mold	3.56%
3D Printing	2.63%
Others	1.50%



Medical

Medical Endoscope	21.86%
Medical Testing Equipment	20.17%
In Vitro Diagnosis Equipment	16.66%
Medical Therapy Equipment	14.68%
Medical Robot	12.11%
Medical Beauty Equipment	8.19%
AI Medical Enterprise	5.19%
Others	1.14%



Consumer Electronics

Cell Phone	20.47%
AR/VR	15.15%
Automotive Electronics	12.64%
Household Appliance	11.88%
Service Robot / Drone	9.33%
Intelligent Automotive	8.52%
Tablet PC / Computer / Peripherals	7.31%
Wearable Electronics	5.29%
Intelligent Payment Device	3.87%
Intelligent Cockpit	3.33%
Others	2.21%



Sensing, Measurement

Intelligent Sensor	48.05%
Testing and Measuring Equipment	35.44%
Sensor Distributor / Agent	7.12%
Internet of Things	6.65%
Others	2.74%



Lighting & Displays

Packaging / Lighting	31.21%
Display Material and Component	20.04%
Display Module	16.11%
Display Panel	15.02%
Touch Screen	11.52%
Others	6.10%



Energy

Lithium Battery	37.08%
Solar Energy	22.71%
Power Network	15.78%
Petroleum and Petrochemical	11.84%
Coal Industry	6.98%
Others	5.61%

VISITOR BREAKDOWN BY APPLICATIONS

Information and Communication Expo

Optical Communication, Information Processing & Storage	52.56%
Advanced Manufacturing with Photonics	12.61%
Semiconductor Processing / Manufacturing	11.33%
Consumer Electronics & Entertainment	8.66%
Sensing, Measurement	4.17%
Defense / Security	2.95%
Medical	2.81%
Energy	2.48%
Lighting & Displays	2.44%

Precision Optics Expo & Camera Expo

Advanced Manufacturing with Photonics	27.72%
Consumer Electronics & Entertainment	26.17%
Optical Communication, Information Processing & Storage	13.18%
Semiconductor Processing / Manufacturing	11.05%
Defense / Security	7.29%
Medical	6.57%
Sensing, Measurement	3.52%
Lighting & Displays	2.29%
Energy	2.21%

Lasers Technology & Intelligent Manufacturing Expo

Advanced Manufacturing with Photonics	26.36%
Optical Communication, Information Processing & Storage	23.47%
Semiconductor Processing / Manufacturing	13.43%
Consumer Electronics & Entertainment	12.51%
Sensing, Measurement	6.73%
Medical	5.59%
Defense / Security	4.30%
Lighting & Displays	4.27%
Energy	3.35%

Infrared Applications Expo

Defense / Security	24.65%
Consumer Electronics & Entertainment	19.05%
Advanced Manufacturing with Photonics	17.23%
Semiconductor Processing / Manufacturing	12.33%
Energy	8.23%
Optical Communication, Information Processing & Storage	6.01%
Sensing, Measurement	5.87%
Medical	3.74%
Lighting & Displays	2.89%

Intelligent Sensing Expo

Consumer Electronics & Entertainment	20.81%
Advanced Manufacturing with Photonics	17.21%
Sensing, Measurement	16.02%
Optical Communication, Information Processing & Storage	13.50%
Semiconductor Processing / Manufacturing	13.48%
Medical	5.60%
Defense / Security	5.26%
Lighting & Displays	4.25%
Energy	3.85%

Display Technology Expo

Semiconductor Processing / Manufacturing	22.29%
Lighting & Displays	19.56%
Advanced Manufacturing with Photonics	16.23%
Consumer Electronics & Entertainment	14.55%
Optical Communication, Information Processing & Storage	8.65%
Medical	7.09%
Sensing, Measurement	4.22%
Defense / Security	4.19%
Energy	3.22%

Photonics Innovation Expo

Optical Communication, Information Processing & Storage	27.55%
Semiconductor Processing / Manufacturing	16.36%
Advanced Manufacturing with Photonics	15.72%
Consumer Electronics & Entertainment	11.21%
Lighting & Displays	7.70%
Medical	6.84%
Sensing, Measurement	6.66%
Defense / Security	4.01%
Energy	3.96%



AREAS OF INTEREST FOR VISITORS

Information and Communication Expo

Optical Communication Chip	15.10%	Semiconductor Material	3.75%
Optical Subassembly	13.97%	Wireless Communication	3.73%
Optical Communication Device	10.79%	Broadcasting Communication	3.63%
Optical Communication Module	10.20%	Equipment	2.84%
Optical Communication Transmission	7.60%	Instrument	2.67%
Equipment	5.85%	Wire and Cable	2.41%
Optical Communication Data Center	5.13%	Wiring Product	1.69%
Equipment	5.01%	Wire and Cable Manufacturing	1.47%
Wireless Optical Fiber Material	3.96%	Equipment	1.47%
Optical Fiber Cable / Fiber Sensing		Operation and Service	0.20%
Semiconductor Equipment and		Others	
Manufacturing			



Precision Optics Expo & Camera Expo

Optical Lens	10.43%	Optical Coating Equipment	4.73%
Camera Module	9.77%	Mould Pressing / Injection Molded	4.56%
Optical Cold Processing	8.06%	Optical Component	4.47%
Component	7.36%	Optical Film Component	4.45%
Optical Material	5.99%	Camera	4.13%
Optical Processing Equipment	5.79%	Camera Manufacturing Equipment	4.03%
Optical Measuring Instrument	5.43%	Sapphire Processing Application	2.87%
Optical Coating Material	5.37%	Endoscope and Accessories	2.24%
Optical Imaging System	5.30%	Camera Accessories	0.15%
AR/VR	4.87%	Others	
Machine Vision and Industrial			
Automation			



AREAS OF INTEREST FOR VISITORS

Lasers Technology & Intelligent Manufacturing Expo

Lasers	20.50%
Laser Equipment	18.88%
Laser Material and Component	16.32%
Robot and Industrial Automation	15.35%
Laser Component and Auxiliary System	10.65%
Mechanical System and Numerical Control System	8.32%
3C Electronic Intelligent Equipment	6.34%
3D Printing / Additive Manufacturing	3.26%
Others	0.38%



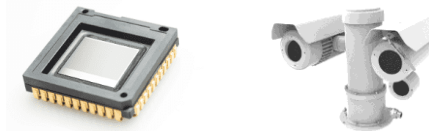
Intelligent Sensing Expo

LiDAR	13.90%
3D Imaging and Sensing	11.81%
Industrial Sensor	10.69%
3D Camera	10.57%
MEMS and Sensor	10.05%
Testing and Manufacturing Equipment	9.58%
LiDAR Component	9.41%
LiDAR System and Solution	8.46%
Biometric	7.83%
Millimeter-Wave Radar	7.29%
Others	0.40%



Infrared Applications Expo

Infrared Equipment and Imaging	21.74%
Infrared Component	19.09%
Infrared Material	18.14%
Testing and Manufacturing Equipment	15.47%
Millimeter-Wave Technology and Application	10.81%
UV Technology and Application	7.22%
Terahertz Monitoring and Imaging	7.10%
Others	0.44%



Display Technology Expo

Display Manufacturing Equipment	27.49%
Display Panel / Module	27.15%
Display Material	23.80%
Terminal Display Product	20.32%
Others	1.24%

Photonics Innovation Expo

Scientific Research Institution	28.19%
High-tech Enterprise	21.86%
Professional Proficient Special New Enterprise	21.21%
College and University	15.33%
Incubator	12.54%
Others	0.88%



PROFESSIONAL AND QUALIFIED BUYERS

**Visitor Satisfaction
Rate 97.75%**

CIOE will invite leading industry companies to come onsite to improve the exhibiting efficiency of the exhibition.

Optical Communication

China Mobile, China Unicom, China Telecom, CBN, China Tower, Huawei, ZTE, Nokia Bell, Fiberhome, Samsung, Alibaba, Baidu, JD, ByteDance;

Defense / Security

MEGVII, uniview, Huawei, HIKVISION, Dahua, RaySharp, Intellifusion, tuya, Shenzhen Airport;

Advanced Manufacturing

BYD, Foxconn, Luxshare, Jabil, Gaussian Robotics, VisionNav Robotics, EAvision, TUNGHSU, HAIROBOTICS, PUDU, Inovance;

Semiconductor

Hisilicon, SANECHIPS, OmniVision, SONY, SMIC, KONKA, NeuSemi, S-KING, CR MICRO, VITAL, SCC;

Consumer Electronics

OPPO, VIVO, Apple, Amazon, Xiaomi, Huawei, Lenovo, Samsung, DJI, META, PICO, APPOTRONICS, Midea, Joyoung, TCL, Skyworth, Ubtech, Panasonic;

Lighting & Displays

TCL, TIANMA, Vitalink, Skyworth, OCEAN'S KING, ELEPN, Aurora;

Automotive

Xpeng, Li Auto, GAC Group, AutoX, BYD, NIO, eHi, Valeo, Xiaomi Automobile, Desay SV, HSAE, Raythink, ADAYO, ROAD ROVER, DDPA;

Energy

State Grid, China Southern Power Grid, China Energy Engineering, CGN, Trinasolar, KINWONG, Schneider, SHANGHAI ELECTRIC, Sabic, China Datang, SUNWONDA, CNPC;

Medical

Mindray, SonoScape, Wondfo, LEPU Medical, SEESHEEN, GeneMind, REETO, RWD, LYNMOU, SINORAD, awalife, PHASESCIENTIFIC, EndoFresh, ugung, MOPTIM, Comen;

Scientific Institutes / Universities

AIR CAS, Pengcheng Lab, Zhejiang Lab, Qiyuan Lab, BGI, IASF, Southern University of Science and Technology, Shenzhen University, Sun Yat-Sen University, South China Normal University, South China University of Technology, Beijing University of Posts and Telecommunications, Beijing Institute of Technology, Changchun University of Science and Technology, Harbin Institute of Technology, Xi'an Technological University.



VIP Buyer Program

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 fast connect with matchable exhibitors according to their sourcing request, and reserve meeting room at VIP lounge for private and efficient business negotiation. This service facilitates more precise and efficient procurement connections and is highly recommended by buyers.

Matchmakings
1,004

Exhibitors
726

VIP Buyers
1,902

Premium Service for Buyers

1. One-to-one service by professional buyer team.
2. Visitor guide with recommended products and exhibitors.
3. Customized meeting agenda for efficient sourcing experience
4. Reserve meeting room for private business negotiation.
5. VIP lounge with free drinks and refreshments.
6. Year-round matchmaking service with over 3,000 exhibitors

What did VIP Buyers say?

Each visit to CIOE leaves us with renewed respect for its meticulous organization and commitment to the industry. Their strategic approach in handpicking a diverse range of exhibitors ensures that each visit results in valuable industry connections. As a cornerstone event in the optoelectronic domain, CIOE has persistently provided us with avenues to solidify supplier partnerships and stay informed about the industry's dynamic shifts. Watching CIOE's remarkable growth and its transformation into a comprehensive hub for China's optoelectronics industry has been truly commendable.

—**Zhe Lin, CTO, MeDeepTech Ventures**

As the world's largest one-stop procurement platform covering the entire industry chain, CIOE is an event that cannot be missed in the industry. At the exhibition, I had the opportunity to see a series of core optical products, including laser diodes/detectors/optical components, which gave me a comprehensive view of the industry. I also had the chance to meet outstanding talents in the industry. With the help of CIOE VIP buyer team, I was able to connect with innovative technology companies that caught my interest, such as THORLABS and Edmund. I gained a lot from the experience and sincerely hope that CIOE will continue to thrive. I look forward to attending again next year!

—**Ms. Liu, Product Strategic Plan Department, Car OEM Company**

CIOE, which was suspended for a year of COVID returned in 2023. This exhibition we have gained a lot. We met many old friends in the industry, but also know many new friends. The exhibition closely follows the development direction of the industry, and the scale of the exhibition continues to expand. It covers almost the whole industrial chain of optical communication. We see a lot of new products, new equipment, new solutions. Which enriches our supply chain. The VIP service provided by the organizer is particularly thoughtful. Arrange the meeting room in advance, the on-site negotiation is very efficient, improve the work efficiency, we are particularly satisfied!

— **Aaron Zhu, General Manager, Go!Foton Nanjing Company**

Last year, due to the impact of the pandemic, CIOE postponed to 2023 which is first-ever in its 23 years' history. However, this year, despite the challenges, CIOE successfully held this grand event for the optoelectronic industry, evident from the participation of exhibitors, the scale of the exhibition, and the number of visitors. In the future, we also hope to have more communication and cooperation with suppliers in the optical module, AR/VR industry chain through the platform of CIOE.

— **Daisy Yuan, Senior Global commodity manager, Amazon**



CHINA INTERNATIONAL OPTOELECTRONIC CONFERENCE

Industry | Application | International | Academia

Focus on Optoelectronic Market Trends Insights into industry, application and academia

The concurrent China International Optoelectronic Conference (CIOEC) serves as a comprehensive international platform for communication among industry, academia, research, and application, exploring the latest technologies and research directions in the field of optoelectronics. CIOEC provides strong support for the sustainable development of photonics industry and becomes the largest and highest-level optoelectronic industry event in China. Annually, industry experts, leading players, government officials at home and abroad are gathering to have an in-depth discussion on the latest technologies and research, hot spots and market trends in the optoelectronic industry.

 80+

Forums

 10,000+

Attendees

 600+

Presentations

 600+

Speakers

**Reported in CIOE 2023 Post Show Report*

Industry Experts Gathered to Discuss the Industry Development of Optoelectronics



Romain Fraux
CEO, Yole SystemPlus



Zine Bouhamri
Team Lead Analyst,
Yole Intelligence



Axel Clouet
Technology & Market Analyst,
Yole Intelligence



Alex Ju
Product Line Manager,
LUMENTUM



Rami ZAKARIA
Director of Sales and Marketing,
IceMOS Technology



Francois Couny
Senior Product Line Manager,
EXFO



Yannick Paillard
Chief Commercial Officer,
SCINTIL Photonics



Sami Musa
CEO, Chilas B.V

*Only partial listed in no order

Industry Forums

Information and Communication Industry Development Forum

2024 Tentative Topics

- Optical Transmission Technology Development in the Era of Computing Power
- 100G Optical Access Technology Development
- Optical Technology Evolution Trend in Intelligent Computing Centers
- Optoelectronic Chip Design, Manufacturing, and Packaging Technology

CIOE 2023
2,200+
Attendees

Part of CIOE 2023 Attendees (in no order)

- | | | | |
|-----------------|-------------|---------------|---------------------------------|
| • CHINA TELECOM | • Bilibili | • RAISECOM | • ANALOG DEVICES |
| • China Mobile | • JD.com | • NeoPhotonic | • HSET |
| • China Unicom | • Meituan | • Lumentum | • Golinkxte |
| • Tencent | • Kuaishou | • HISILICON | • INNO LIGHT |
| • Alibaba | • Huawei | • Coherent | • Advanced Micro Semiconductors |
| • Baidu | • ZTE | • Fislink | • Murata |
| • Byte Dance | • Nokia | • Sanmina | • FUJITSU |
| • Pinduoduo | • FiberHome | • Hisense | • HGTECH |



Industry Forums

Global Precision Optics Intelligent Manufacturing Forum

2024 Tentative Topics

- Ultra-precision and Micro-nano Optical Device Manufacturing Technology
- Advanced Optical Inspection Technology
- Medical Endoscope Imaging Industry Development
- Optics Vacuum Coating

CIOE 2023

1,700+

Attendees

Part of CIOE 2023 Attendees (in no order)

- | | | | |
|----------------------------|--------------|---------------------------|---------------|
| • Sunny Optical Technology | • Chiopt | • ArcSoft | • LUBON |
| • HUAWEI | • ZEKU | • Vacoat | • Panasonic |
| • LuminWave | • NUHD | • Fran Optics | • SMARTSENS |
| • Vivo | • Ansys | • Hongjing Optoelectronic | • Wavelab |
| • ORBBEC | • OmniVision | • Wufang Photoelectric | • Optizone |
| • Essence Fund | • Sunnyverse | • Wafer Level Optronics | • HIKVISION |
| • HAMAMATSU | • DJI | • Uphoton | • hisilicon |
| • Bosch | • mindray | • AAC OPTICS | • Kankan Tech |



Industry Forums

Laser Technology and Application Innovation Forum

2024 Tentative Topics

- Advanced Laser Technology Facilitating the Localization of Semiconductors
- Laser Technology Enabling Medical Development
- Laser Technology Enabling New Energy Development
- Laser Micro-nano Processing and Manufacturing Technology

CIOE 2023

1,100+
Attendees

Part of CIOE 2023 Attendees (in no order)

- TRUMPF
- Han's Laser
- JPT
- Hymson
- GZ PHOTONICS
- HSG
- QiangYuan Laser
- raykeen
- HGTECH
- Maxphotonics
- Bodor
- UNITED WINNERS
- CINDIRE
- VI LASER
- TETE
- INNO LASER
- Quick Laser
- BWT
- Bellin Laser
- Raycus
- RAYHAN LASER
- AirTAC
- MENGJING
- G.WEIKE



Industry Forums

Infrared Technology and Market Development Forum

2024 Tentative Topics

- Advanced Infrared Materials and Devices
- Application of Infrared Technology in Power System
- Infrared Thermal Detection and Visual Inspection in Industrial Application

CIOE 2023

600+

Attendees

Part of CIOE 2023 Attendees (in no order)

- DALI TECH
- Lynred
- SAT
- TCL
- North Night Vision
- HAMAMATSU
- HIKVISION
- HIKMICRO
- GUIDE INFRARED
- Guide sensmart
- GSTiR
- InfiRay
- Raytron
- PixFra
- AIBIRD
- NUOAN Environment
- sy. sumboy
- Midea RC
- OCTIS
- Quenda THZ
- Huawei Technologies
- AO TECH
- LDROBOT
- China Huaneng Group
- CHDER
- CSG



Application Forums

Optoelectronic+ Application Forums

To explore the application of optoelectronic technology in various fields such as intelligent automotive, AR/VR, security, smart home, mobile robotics, 3D vision, warehouse logistics, and sensors, the forums will focus on the hottest topics covering "Optoelectronic + Automotive/Consumer Electronics," "Optoelectronic + Manufacturing," and "Optoelectronic + Vision."



CIOE 2023

3,500+

Attendees

▪ Part of CIOE 2023 Attendees (in no order)

- Apple
- Vivo
- Samsung
- HUAWEI
- Oppo
- HONOR
- Sony
- BOE
- FOXCONN
- Meituan
- ZTE
- Media
- Skyworth
- TCL
- iFLYTEK
- DJI
- Goertek
- Xiao Tian Cai
- GREE
- XGIMI
- BYD
- FAW GROUP
- GAC GROUP
- NIO
- Xiaopeng
- Li Auto
- Xiaomi Automobile
- GWM
- General Motors
- Raythink
- TIANMA
- HSAE
- DESAY SV
- eHi Car Services
- AutoX
- Valeo
- BZD
- UBTECH
- Vision Now Rbotics
- 3M
- Han's robot
- HIK ROBOT
- PICEA
- LDROBOT
- JATEN
- STANDARD ROBOTS
- atonm

International and Academic Forums

CIOE 2023
500+
Attendees

International Forums

Co-hosted by the international authoritative consultation organization Yole Group and CIOE, covering hot topics: Imaging & LiDAR for Automotive, Optical Transceivers & Silicon Photonics, 3D Sensing for Consumer.

CIOE jointly organized with international institutions such as ePIXfab, and EPIC, covering hot topics: Optical Components, Materials and Innovative Applications.



Optoelectronics Global Conference (OGC)

Optoelectronics Global Conference (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 in Asia and directly affiliated with IEEE.

OGC 2023 covers 10 tracks: 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 Applications; 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 T4. Liquid Crystal Photonics

Workshops: W1. Optical Fiber Upgrade W2. Optoelectronics Sustainable Development W3. Metaphotonics and Planar Optics

CIOE 2023
500+
Attendees

Year-round Value-added Services

CIOE provides year-round value-added services to maximize the ROI of exhibitors, the main services include:


Precise Marketing with Big Data

CIOE has a vast database of millions of buyer categorized into nine application fields including communications, manufacturing, consumer electronics, security, medical, semiconductors, energy, sensing, lighting and display.

Promotion channels not limited to: Official Website, E-newsletter, Social Media, Visitor Guide, Exhibitor Invitation Letter.

Premium Business Matchmaking

CIOE regularly collects buyers' requests and provides one-on-one recommendations of exhibitors and product lists that match their needs. During the show, CIOE offers private meeting rooms and exhibitor/product search service to facilitate precise and efficient procurement connections.



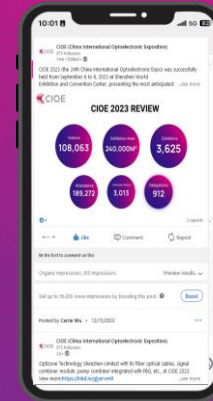
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Diversified Brand Promotion

CIOE has 160+ media partners, among which overseas covers over 70 countries and regions, integrated with LinkedIn, Facebook, X (Formerly Twitter), TikTok, WeChat, on-site advertising, sponsorship, China Optoelectronics magazine, and other channels to disseminate information effectively and to create a multi-dimensional marketing matrix.



Collaboration with Associations

By integrating resources from various parties and maintaining friendly cooperation with industry associations, we collaborate through activities such as delegation visits, business matchmakings, and concurrent co-hosted forums to promote rapid industry development. This collaboration facilitates deeper communication and cooperation among industry professionals.



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September 11-13, 2024

Shenzhen World Exhibition & Convention Center



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