



South China International Industry Fair

June 19-21, 2024

Shenzhen World Exhibition & Convention Center

www.sciif.com



Focusing on “Manufacturing as the Pillar” and Pushing the Economic Recovery to a New “High”

The high-quality development of the manufacturing industry is the core of high-quality economic development in China. An insight to the economic makeup reveals that manufacturing in Guangdong Province is not only the largest in scale but also the most significant sector. In June 2023, Guangdong rolled out “Opinions of the CPC Guangdong Provincial Committee and the People’s Government of Guangdong Province on Building a Strong Manufacturing Province with High Quality” as the other stress on the industry’s position in the strategic map. The latest data shows that the overall output of the industry in Guangdong has exceeded RMB 16 trillion, ranking the first in the country for 34 successive years. It boasts over 700,000 enterprise legal entities, a large number of high-quality enterprises, 8 trillion-yuan-level strategic industrial clusters, and 17 Fortune Global 500 enterprises. In 2022, the Guangdong Manufacturing Competitiveness Index was 90.63, which was 5.72 standard points higher than the national average. Based in Shenzhen, the South China International Industry Fair has an influence on the whole country, focusing on Guangzhou, Shenzhen, Foshan, Dongguan and other cities. It will build up an “industrial corridor” across the Pearl River to help achieve the development goals of the Plan.

Multiple Cities in South China Compete for the Title of “New Energy Capital”, and Make More Efforts to Forge Advantageous New Energy Industries

According to data from China Association of Automobile Manufacturers, from January to July 2023, the production and sales of new energy vehicles (hereinafter referred to as NEVs) reached 4.591 million and 4.526 million respectively, with year-on-year growth of 40% and 41.7%, and a market share of 29%. In July alone, the production and sales of NEVs reached 805,000 and 780,000 respectively, with year-on-year growth of 30.6% and 31.6%, and a market share of 32.7%. BYD Chairman and President Wang Chuanfu said that by the end of 2023, the penetration rate of NEV in China will be expected to reach 37%. By the end of 2024, the rate will reach 48%. By the end of 2025, it will reach 60%.

Currently, there are 24,000 new energy related enterprises in Shenzhen, accounting for about 15% of the city’s GDP, almost equal to that of the financial industry.



INDUSTRY PROSPECTS



New Driver, Green Industry - Injecting New Vitality into the Greater Bay Area

Shenzhen

- In the first half of the year, Shenzhen’s GDP increased by 6.3% year-on-year, and the added value of the auto manufacturing industry above designated size increased by 89.7%.
- The production of NEVs, charging piles, and solar cells increased by 98.0%, 102.8%, and 38.2%, respectively.
- By 2025, the total number of NEVs in the city will exceed 1.3 million. New car penetration rate will reach 70%.

Dongguan

- The industry contributes over 50% of the city’s output, covering 34 out of 41 major industrial categories and involving over 60,000 products. Dongguan is home to over 200,000 industrial enterprises and 110 specialized, sophisticated, distinctive, and innovative “little giant” enterprises.

Huizhou

- In 2022, the output value of city’s new energy battery industry cluster has reached RMB 86.67 billion.
- A relatively complete industrial chain has been basically formed, covering battery manufacturing equipment, electrolytes, positive and negative electrode materials, battery cells, chargers, and overall solutions for new energy batteries.

Foshan

- In the first half of the year, Foshan achieved an industrial added value of RMB 300.269 billion above designated size, a year-on-year increase of 7.2%, with a 63.5% growth in lithium-ion battery production.

Energy Storage Battery Industry Cluster

■ Building the energy storage battery industry cluster on the east bank of the Pearl River Estuary with Guangzhou, Shenzhen, Huizhou and Dongguan as the center.

■ Building the energy storage battery industry cluster on the west bank of the Pearl River Estuary with Zhaoqing, Jiangmen, Zhuhai and Zhongshan as the center.

Guangzhou

- Bio-pharmaceutical enterprises have begun to release production capacity, making themselves a new highlight of the city’s industrial economic growth.
- From January to February, Guangzhou’s NEVs maintained fast output, achieving a year-on-year increase of 57.4% and 49.1% in production and output respectively. The production of charging piles increased by 2.3 times year-on-year.

Zhuhai

- The strong momentum of industry largely comes from pillar industries. From January to February, Zhuhai’s seven pillar industries, including new energy, integrated circuits, and bio-pharmaceuticals, recorded an added value of RMB 16.623 billion, marking a 6.4% increase and accounting for 80.3% of the added value of industries above designated size.

Zhongshan

- From January to February, there was a strong market demand for pharmaceuticals, with a year-on-year growth of 60.1% in the pharmaceutical manufacturing industry.

Yangjiang

- The construction of three hundred-billion-level pillar industrial clusters was accelerated, including alloy materials, equipment manufacturing and green energy, among which the most remarkable one is the green energy industry represented by wind power.



All-round Upgrading to Embrace Green Technology

This event features many improvements from the previous event in terms of exhibition area, exhibition theme and the number of visitors. More than 800 exhibitors, from areas such as industrial automation, machine vision, laser technology, CNC machine tools and metal processing, robotics, new-generation IT and application, industrial Internet, circuit board equipment and raw materials, testing and measurement, have thoroughly implanted the concept of green development into their products and technologies, jointly injecting new vitality into high-quality development of the ecological industry.

Hannover Messe and CIIF the best resources providers

As the show of the most influential industry trade fairs: Hannover Messe and CIIF, the organizers shall bring their best resources to SCIIF to ensure the percentage of international participants, enlarge the global promotion coverage and invite international buyers, trade visitors from worldwide. The abundant onsite activities and forums on another hand will add the value to the show, it is an excellent opportunity and platform for enterprises to expand their market in South China.

All-star Lineup Empowering Intelligence with Innovation

Adapting to the times tide of Industry 4.0, SCIIF which integrates global network resources of HANNOVER MESSE has attracted many overseas manufacturers to seek cooperation opportunities. The Industrial Automation Exhibition Area pools a plethora of well-known exhibitors in the field of automation worldwide. Beckhoff, Rittal, ORIENTAL MOTOR, WAGO, Weidmüller, Bernstein, BANNER, Hilscher, Controlway, Leadshine, MOONS, World Precision, UPUN, SUPU, GKONCY ELECTRIC, Shihlin Electric, etc. At the Machine Vision Exhibition, major exhibitors, including KEYENCE, LMI, OPT, SmartMore, HCvision, SSZN, MEGA PHASE, NextVisionTech, Microview and I-TEK, present customers a grand feast of machine vision based on a combination of static and dynamic forms, and display a variety of main and auxiliary products covering vision systems, light sources, industrial cameras, industrial lenses, 3D laser profile scanners and intelligent code readers, saving customers the trouble of matchmaking with multiple suppliers and truly realizing one-stop matching services that integrate acquisition, imaging and transmission.

Positive Feedback from Participants, the number of whom grew beyond expectations and hit a new high.

This three-day event has attracted more than 126,877 trade visitors, the number of whom grew beyond expectations and hit a new high. And provides a display platform throughout the industrial system that integrates production, display, purchase, service, and exchange, and witnesses on-site transactions one after another, continuous visits and negotiations as well as numerous visitors at the exhibition booths. The Organizer has invited more than 300 trade visitor groups in a targeted way, and organized several supply-demand procurement matchmaking activities in collaboration with industry associations, university research institutions, large manufacturing enterprises, industrial parks and other channels, so as to build a platform for one-to-one business exchange. This has received high praise from the exhibitors and visitors.

Discussion on Hot Topics to Sweep Away Industry Fog and Identify Opportunities


27 concurrent forum and conference activities well-crafted by the organizers, including the “2023 South China International Machine Vision Exhibition & CSIG Intelligent Vision Perception and Detection Forum”, the LMN World Laser Manufacturing Conference 2023, the 2023 (12th) Global Automation & Manufacturing Summit China-Shenzhen Session, and the 2023 High-quality Development Forum on “Carbon Peaking and Carbon Neutrality” of the Logistics Industry, came to a successful conclusion. Industry players, association representatives and business elites jointly discussed the direction of post-pandemic high-quality development of the industry, and new business opportunities under a new development pattern centering on hot topics like laser photon technology, new energy, machine vision, digital and intelligent logistics, industrial Internet and 3C.

Featuring a multiple matrix, publicity via various channels is in “full swing”

We will integrate online and offline resources, and make all-round publicity and reports through Xinhua News Agency, China News Service, Nanfang Daily, China Industry News, chinakong.com, gkong.com, Ringier, Vogel and other public and professional industry media. Online promotion channels such as email push, SMS push, WeChat, Baidu promotion, Tik Tok and video account will be launched at the same time. Efforts will be made to enhance brand awareness in all aspects, and assist exhibitors in obtaining more cooperation opportunities by virtue of the resource advantage of industry networks and multiple market channels.

2024 Layout



 Shenzhen World South

Eight themes Run through the entire industrial chain of intelligent manufacturing



- Intelligent manufacturing overall solution
- Drive system and parts
- Mechanical infrastructure
- Induction technology
- Control System
- Industrial computer equipment
- Industrial automation software
- Interface technology and energy supply
- Low voltage switchgear
- Human-machine interface device
- Industrial Communication
- Fluid Power
- Mechanical transmission, parts And manufacturing equipment
- Bearings, springs and fasteners
- Automation equipment
- Instrume



- Metal cutting machine
- Metal forming machine tools
- Additive manufacturing and special processing machine tools
- Inspection and measuring equipment
- CNC system, special software,
- Functional components such as machine tool electrical appliances
- Cutting tools,Fixtures,Moulds, accessories, etc.
- hardware tools



- Complete industrial robot
- Suitable for industry applications Overall solution
- Core components
- Mobile robots and warehousing/ Logistics industry application
- smart robot



- Industrial artificial intelligence
- 3D vision
- Test and measurement
- Visual inspection
- Deep learning
- Image Processing
- Visual positioning
- Optical system
- Smart camera
- light source
- Lens and other machine vision core



- Industrial Internet/Industry 4.0 Technology and Application
- Industrial artificial intelligence
- Next generation communication network (5G)
- Digital Factory
- Industrial operating system and software APP
- Industrial e-commerce and digital supply chain
- IC & Internet of Things
- New generation storage technology, blockchain technology



- Laser marking
- Laser cutting head and welding head
- Lasers and optoelectronics
- Laser precision machining
- Laser systems & laser chips
- Laser 3D printing and additive materials
- Laser package
- Photonic technology
- Environmental protection package
- Compressor
- Photovoltaic applications
- Li-ion battery applications
- 3C and communication accessories
- Semiconductors



- Circuit board
- Electronic components
- Electronic assembly
- Optoelectronics and Semiconductors

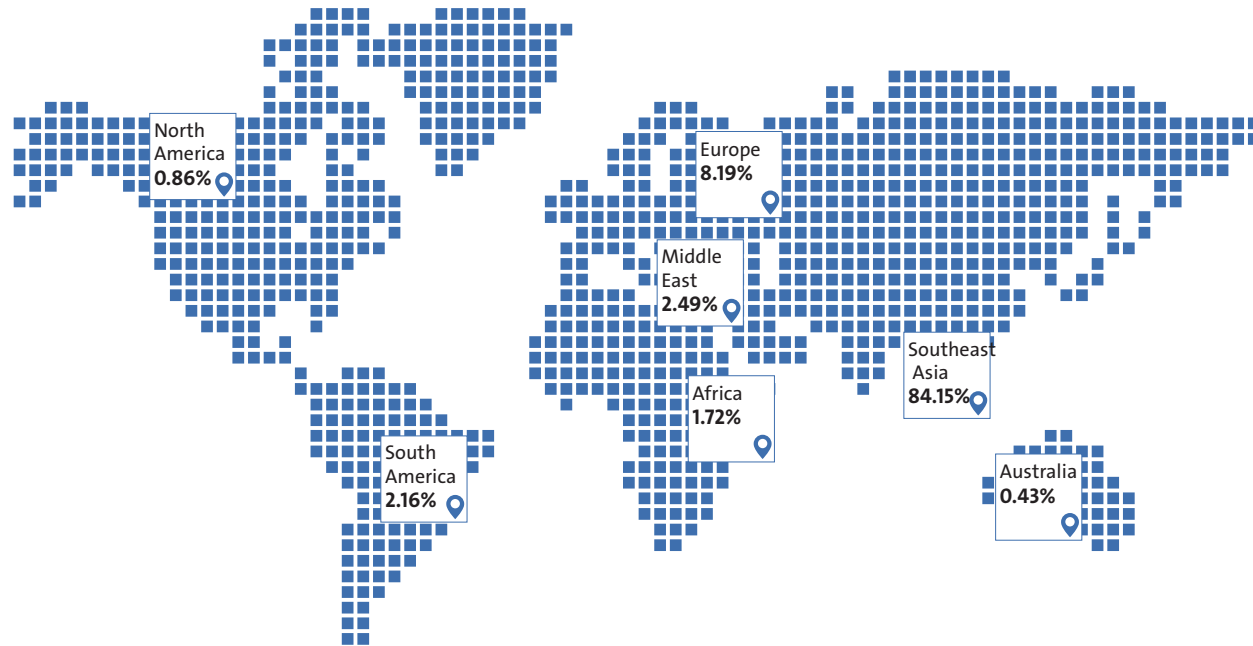


- Instrumentation
- Automotive testing
- Infrared thermal image
- Communication test

The Review of IAMD SZ

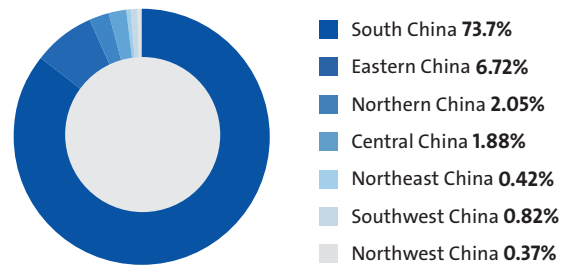
The three-day show has attracted **126,877** professional buyers. The visitors came from **29** countries and regions worldwide, and **31** provinces, autonomous regions and municipalities of China. The number of whom grew beyond expectations and hit a new high.

Overseas Visitors Analysis

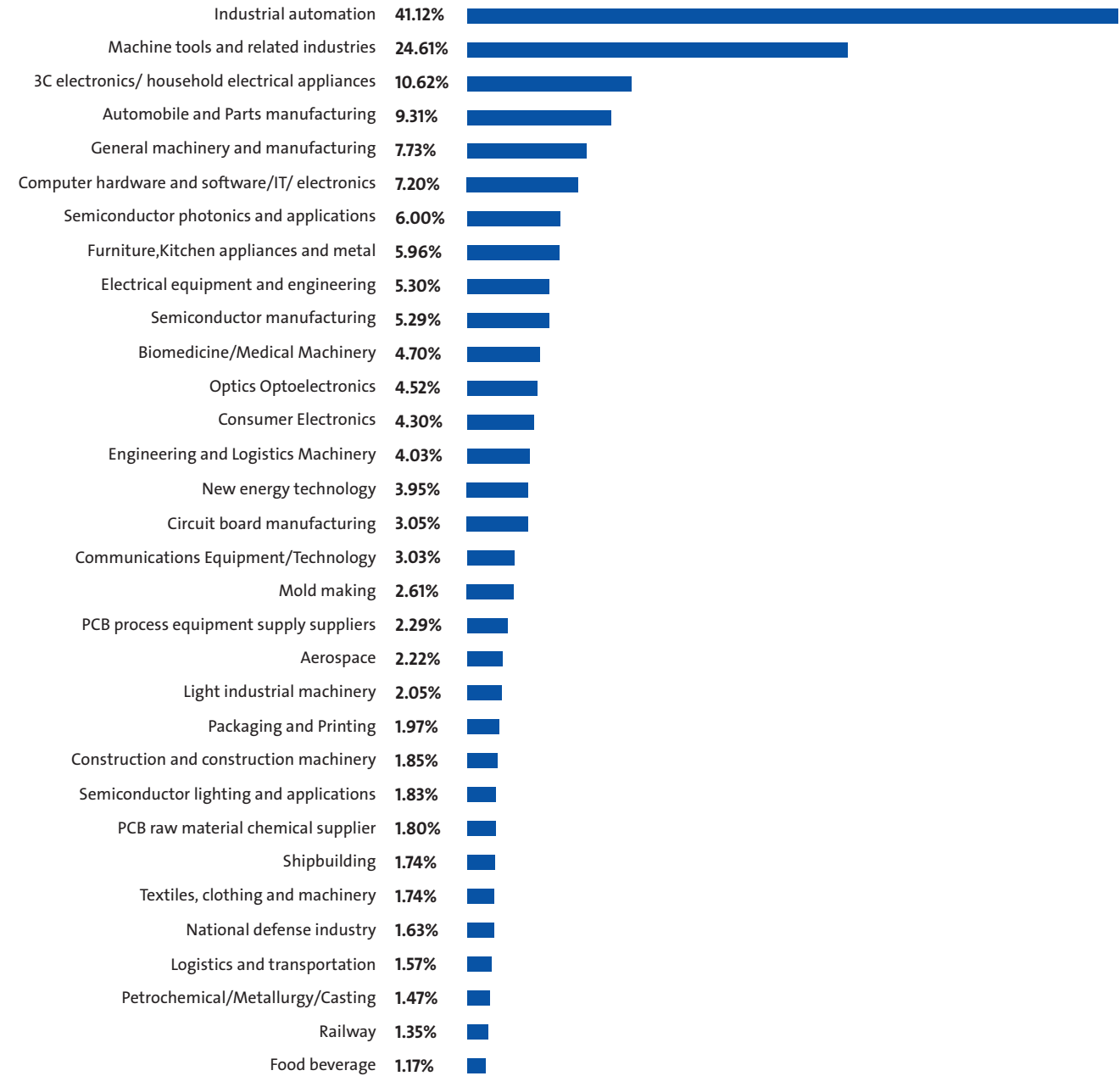


Domestic Visitors Analysis

The **8** cities with the largest number of visitors are Shenzhen, Dongguan, Guangzhou, Foshan, Huizhou, Zhongshan, Zhuhai, Jiangmen.



Visitors' Industrial Areas

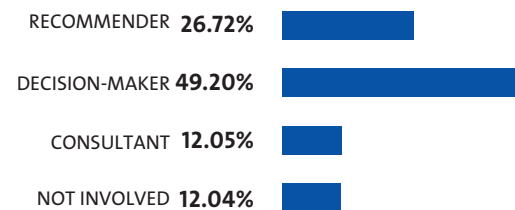


*The percentage is analyzed on the basis of the number of people who answered this question. Part of the visitors made multiple choices, and thus the total percentage exceeds 100%.

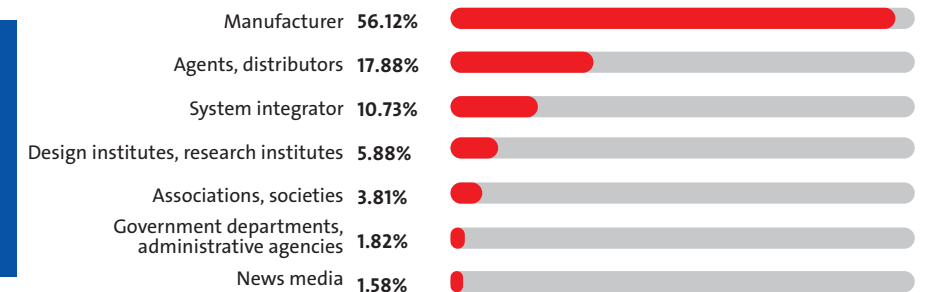
Visitor's Purchasing Authority

Professional buyers with purchase recommendation rights and final decisionmaking rights make up

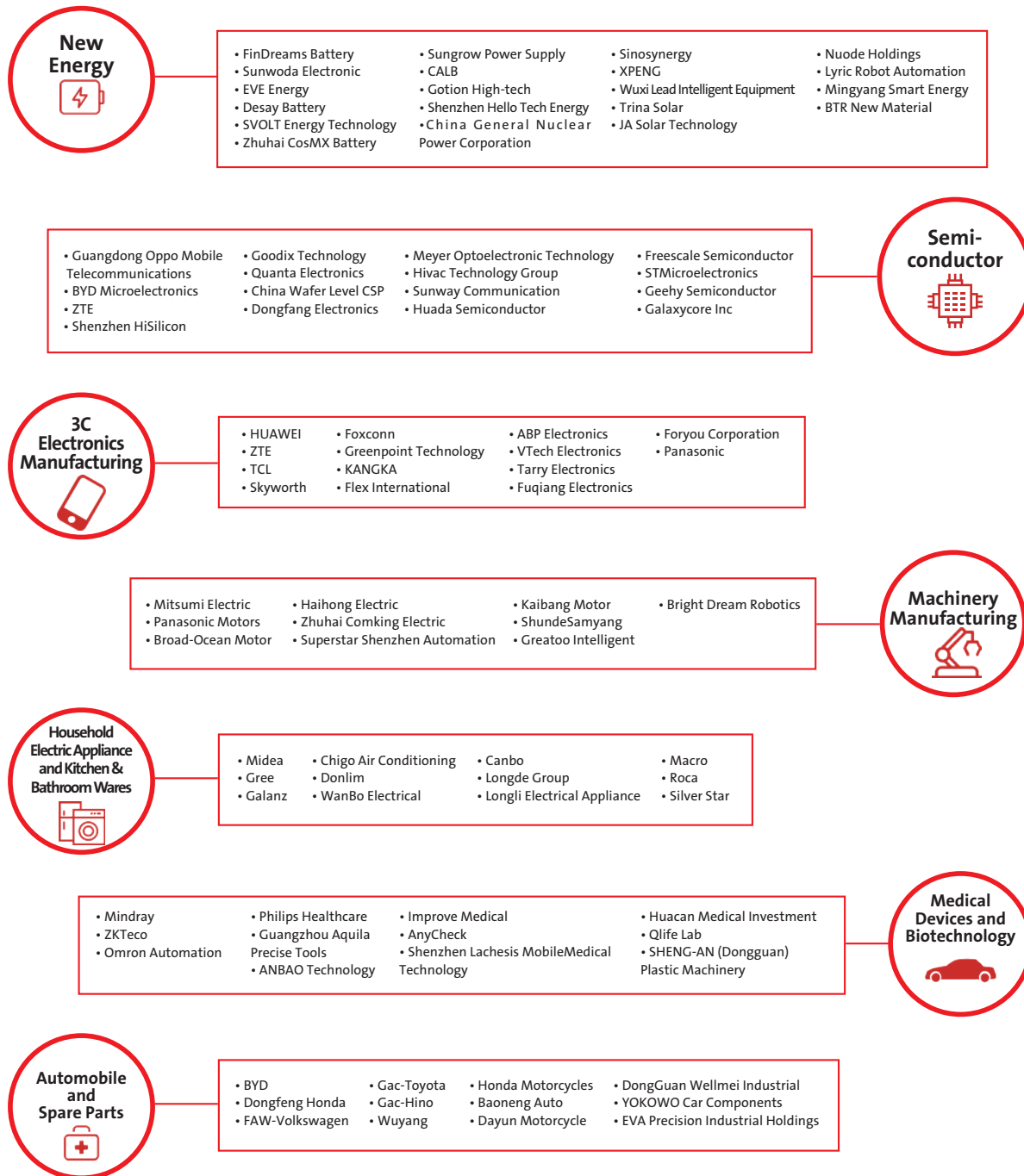
88%



Organization Type



Partial Buyers from the End-User Industry



*The above enterprises are ranked in no particular order.

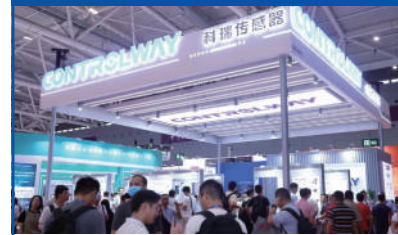
Exhibitor Review

Beckhoff Automation Co., Ltd.

At this year's SCIF, we presented innovative products and solutions based on PC Control. The expected results and exhibition purposes have been achieved. We have felt passion of the audience who own professional knowledge, and at the same time gained insights into the market trend and user demand. Despite the unfavorable overall economic environment and the uncertainty in the market, the more impressive thing is that many users are willing to try unprecedented products and technologies. We also saw the professionalism of the organizers in organizing exhibitions and cutting-edge technology forums. We are convinced that SCIF is the best comprehensive industrial exhibition in the South China.



Controlway Group Holdings Co., Ltd.



Controlway was honored to participate in this year's SCIF. Controlway, an old friend of SCIF, this time came to Shenzhen and formed partnerships beyond our expectations with many high-quality customers. We showcased numerous unique products and innovative intelligent solutions in Shenzhen, which further helped us find new customers and enhanced brand reputation. We wish to extend our sincere thanks to the organizers for providing such a professional platform. And we look forward to meeting you again in Shenzhen in 2024!

Dongguan World Precision Manufacture Co., Ltd.

As a leading provider of intelligent equipment solutions in the industry, World Precision brought the latest R&D achievements - automatic labeling machine lines, laser solder ball welding machines, and non-standard automation equipment solutions which attracted numerous colleagues to come for consultation. World Precision's specialization in deep application of automation and commitment to promoting intelligent manufacturing by technological innovation greatly benefited itself by achieving agreements with multiple customers on site. Thanks for the exchange platform offered by SCIF. We look forward to our next meeting and painting the future together with intelligent manufacturing!



Guangdong OPT Machine Vision Tech Co., Ltd.



As a supplier of core automation components, OPT demonstrated visual inspection applications at this year's SCIF, such as 3D, deep learning, frequency division technology, liquid lens autofocus technology, and presented over a hundred core software and hardware products for machine vision, including the newly launched 10 Gigabit Ethernet Camera and F1&F2 series of smart code readers, which attracted many visitors to stop by for inquiries and discussions among whom many became intended customers. OPT wishes to express heartfelt gratitude to the organizers for this great industrial event.

Visitor Voice

Shenzhen FinDreams Battery Co., Ltd.

Every time the SCIIF is held in a surprising way, and this year it gave everyone an excellent platform to seize the opportunities of the times, focus on innovation, and learn about the blueprint of this industry. SCIIF pools industry strength, showcases enterprise strength, brings the future through practical actions, and provides the entire society with more benefits to promote social progress!



Foxconn Technology Group



We all know about the challenges the exhibition has faced over the past three years due to the pandemic. This year is the first to open up, and everyone is looking forward to high-quality exhibitions. We would like to express our gratitude to the organizers. We sent more than 300 technical staff and procurement personnel to SCIIF, obtaining first-hand information about advanced technology and the latest industry movements. Through this exhibition, we have learned a lot about new high-end equipment manufacturing and technology processing methods, which were all about the application of some patented technologies. And our purchasing colleagues found high-quality suppliers.

The technical staff has also gained valuable insights. We look forward to further cooperation in the future, and anticipate learning more from our next visit to SCIIF. Wish SCIIF an increasingly better exhibition!

Panasonic Wanbao Appliances Compressor (Guangzhou) Co., Ltd.

We congratulate the SCIIF on its complete success, and extend our heartfelt gratitude to the organizers for providing this opportunity. We sent our staff from the Department of Production Innovation, the Department of Production Technology, the Department of In-house Manufacturing and other departments to this exhibition for learning purposes. Through deep discussions with numerous high-quality enterprise representatives on site, we grew much understanding of advanced technologies and development trends in the industry! Hope SCIIF improve and prosper for ever, attracting more famous enterprises in the future!



Foshan Mingzhou Textile Co., Ltd.



For our first participation in this exhibition, we received a considerate and warm reception. Not only did the organizers arrange transportation with shuttle buses and provide lunch, but also prepared exquisite gifts. All this proved SCIIF a very professional and thoughtful exhibition. We sent nearly 40 people to SCIIF this time, and gained many details of advanced technologies and services such as production and process automation, industrial robots, machine vision, industrial measurement and instrumentation, which broadened our horizons and benefited us a lot! We also had in-depth communication with multiple enterprises, and laid a foundation for future cooperation. Wish SCIIF a better and more successful exhibition!

Conference and Forum



More than 30 concurrent forum and conference activities well-crafted by the organizers, Industry players, association representatives and business elites jointly discussed the direction of post-pandemic high-quality development of the industry, and new business opportunities under a new development pattern centering on hot topics like laser photon technology, new energy, machine vision, digital and intelligent logistics, industrial Internet and 3C.

- Digital Intelligence, New Future—New Energy Industry Development Forum
- CSIG Intelligent Visual Sensing and Detection Forum
- LMN World Laser Manufacturing Conference 2023
- The 7th Kaizen Competition of Benchmark Lean in the Greater Bay Area
- Zhihui Shenzhen Innovation Leading—Digital Solution Forum
- Shenzhen Manufacturing Industry Digital Intelligence Logistics Application Seminar
- IMCA2023 Test and Measurement Industry Conference
- Matchmaking Meeting between Procurement and Suppliers in the Industrial Parts Industry
- The 4th APS Asia Powertrain Industry Technology Conference
- Global Automation & Manufacturing Summit China
- Combined Application of Humidity Control System Automation and PCB Carrier Industry
- Shenzhen Industrial Internet Energize Empowerment Communication
- Electronic Equipment and Electronic Manufacturing Industry Exchange Conference
- Industrial Digitalization and Energy Storage Lithium Industry Application Conference
- 2023 Logistics Industry “Dual Carbon” High Quality Development Forum
- OPC Seminar Tour - Shenzhen OPC UA Empowers Enterprise Digital Transformation
- Greater Bay Area Energy Storage Innovation and Investment Forum
- Laser Technology Application in 3C Electronics Industry Conference 2023
- IMCA2023 China New Energy Automobile Technology Conference
- 2023 Asia-Pacific Electronic Manufacturing Forum-Trends in the Development of Next-generation PCBs and Package Substrates
- Smart Manufacturing Oriented PLCopen Technology Seminar
- Flexible Conveying and Intelligent Manufacturing Development Forum
- 2023 Shenzhen Skills Competition (2023 SZSC) - Laser Equipment Installation and Commissioning Program



Media Promotion

Social Media

Exhibition news on mass medias like, China News Service, Nanfang Daily, Guangzhou Daily, Baoan Daily, China Industry News, Shenzhen News, The Paper, Baoan Bay, TopBuzz, Sina, Sohu etc.

Industry Media

gongkong.com, Ringier, Vogel, twsp.net, gkong.com, Transducer and Micorsystem, Railway and High Speed Transportation, gkj.net, Automation and Instruments, www. zgzn.com, big-bit.com, Fangbaoyun, CA800, CA168, Mechatronics Technology & Application, Control Engineering Asia, International Optoelectronics and Displays, focuschina.com, gkzhan.com, China Machine Press, mct.com.cn etc.

Followers of wechat official account **76,000+** professional audience

Amount of We-media reading **234,000** per post

Industrial and social media **100+**

Amount of Wechat post annual reading **51,000+** times

Tiktok and Video Channel view counts exceed **18,200+** annually

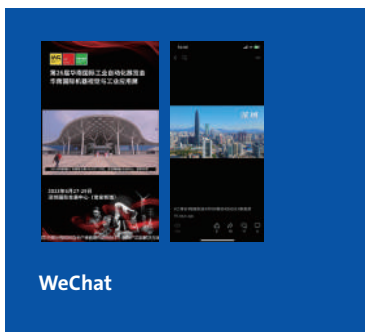
Internet exposure rate **612,400+** per time

eDM coverage **1,274,000+** buyers and professional audiences



Online promotion

Sent by email, Baidu SMS promotion, WeChat, TikTok, video account, etc.





For Exhibitor:

Hannover Milano Fairs Shanghai Ltd.(Guangzhou Branch)
Contacts: Ms. Linda Han / Ms. Kelly Sun / Ms. Jessica Lin
Tel: 020-86266696 - 8020/8016/8018
E-mail: sciif@hmf-china.com

Hannover Milano Fairs Shanghai Ltd.
Contacts: Mr. David Zhang / Mr. Klaus Qian / Mr. Steven Xie
Tel: +86-21-2055 7128/7129/7130
E-mail: sciif@hmf-china.com

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Deutsche Messe and Fiera Milano Group.

DEUTSCHE MESSE AG
Contact: Ms. Meike Sauer/Ms. Julia Bress
Tel: +49 511 89-34114/31118
Fax: +49-511-89 39681
E-mail: meike.sauer@messe.de
julia.bress@messe.de

*On behalf of Hannover Milano Fairs Shanghai Ltd.