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## November 17-21, 2021 Welcome to the 23<sup>rd</sup> China Hi-Tech Fair

For latest information on 23<sup>rd</sup> China Hi-Tech Fair, please visit the website at [www.chtf.com/english](http://www.chtf.com/english)

Organizer by :  
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Advance Quality Development and  
Build a Novel Development Pattern



# 23<sup>rd</sup> China Hi-Tech Fair

November 17-21, 2021  
Shenzhen Convention & Exhibition Center, Shenzhen, China



## International, professional, convenient, top-notch exchange and trading platform for scientific and technological achievements

- ★ Tech Guru
- ★ Industry Leader
- ★ Innovation Pioneer

The China Hi-Tech Fair is jointly held by China's Ministry of Commerce, Ministry of Science and Technology, Ministry of Industry and Information Technology, National Development and Reform Commission, Ministry of Agriculture and Rural Affairs, National Intellectual Property Administration, Chinese Academy of Sciences, Chinese Academy of Engineering, and Shenzhen Municipal People's Government. It has been running for 22 years in Shenzhen on an annual basis and is the largest, most prominent and influential hi-tech exhibition in China.

The Fair features trading, product display, high-level forums, project investment, as well as cooperation and exchanges. It showcases advanced technologies and products of artificial intelligence, smart manufacturing, energy conservation and environmental protection, new generation IT, biology, new energy, new materials, aerospace, new display, and so on. With years of development, the China Hi-Tech Fair has become an important window for China's hi-tech industry to open up to the outside world. It plays an increasingly important role in promoting the commercialization, industrialization, and internationalization of hi-tech achievements, as well as promoting economic and technological exchanges and cooperation between countries and regions.

The 23<sup>rd</sup> China Hi-Tech Fair will be held at the Shenzhen Convention and Exhibition Center from November 17 to 21, 2021, featuring exhibitions, forums, technical seminars, parallel sessions and business networking events. We warmly welcome participants from all over the world.

## China Hi-Tech Fair: Most Prominent Technology Event in 2021

We will present...

The launch of global new technologies which lead the industry

New products commercialized from laboratories for the market, covering the entire industrial chain

Conferences and events in hot areas of science and technology, for up-to-date industry knowledge and skills

China's new achievements in key links, key technologies and key products in the production chain

New infrastructure represented by 5G, artificial intelligence, industrial interne, and internet of things

New networks, new facilities, new platforms and new terminals based on emerging information technologies

Unicorn and quasi-unicorn companies with leading technological capacity and business acumen

Hi-tech forums attended by top-notch scientists, executives of Fortune 500 companies, and KOLs

An excellent platform for brand promotion, with more than 1,000 reporters from hundreds of major media outlets for coverage

## China's Prime Science and Technology Carnival

The China Hi-Tech Fair is highly valued by China's Ministry of Commerce, Ministry of Science and Technology, Ministry of Agriculture and Rural Affairs, National Intellectual Property Administration, Chinese Academy of Sciences and other relevant ministries and commissions, which host national-level pavilions respectively every year. They organize Chinese enterprises, scientific research institutes, and national-level exemplary projects, exemplary bases, key laboratories, R&D centers and industrial alliances to display at the Fair. China's technological development directions, major science and technology projects, strategic emerging industries, deep integration of industrialization and informational technology, supply-side structural reforms, and key fields in green development are demonstrated at the Fair.

The role of the Fair has been fully affirmed in promoting the industrialization of hi-tech achievements, advancing the development and exchange of new technologies at home and abroad, and deepening international economic and technological exchanges and cooperation.

Guided by the directive by Chinese President Xi Jinping to "give full play to the China Hi-Tech Fair as a key platform", and his important remarks on scientific and technological innovation, the China Hi-Tech Fair 2021 will pay close attention to the COVID-19 pandemic updates at home and abroad, bring together innovation resources, and focus on the layout and key development areas of China's "14th Five-Year Plan". By going both online and offline, we will host exhibitions, conferences, forums, exchange events and so on, and give full play to the role of the Fair in advancing quality development, building a novel development pattern, and building China into a modern socialist country. We are committed to developing the Fair as a professional, international, convenient, and top-notch exchange and trading platform for scientific and technological achievements.



## A Galaxy of High-Profile Celebrities at China Hi-Tech Forum

- ★ Sir Christopher Pisarides, winner of the Nobel Memorial Prize in Economic Sciences in 2010  
"There are now many Fortune 500 companies that value the Chinese market and bring new technologies to China."
- ★ Guo Guangcan, Academician of the Chinese Academy of Sciences and quantum information scientist  
"I am very happy to present at the forum. Mankind has entered a new era of quantum tools, away from the classic era and classic tools. This is the great significance of the emergence of quantum information. We are about to enter a new era in the development of human society, and the prospects of this era are brilliant."
- ★ Wu Hequan, Academician of the Chinese Academy of Engineering  
"The era of information technology will continue for a long period of time, and the '14th Five-Year Plan' is still a golden period for the development of information technology. During the '14th Five-Year Plan', 5G will be integrated with new information technologies such as IPV6, optical fiber communications, cloud computing, Internet of Things, big data, artificial intelligence, and blockchain, and will be deeply integrated with industrial technology and empower intelligence."
- ★ Guo Aike, Academician of the Chinese Academy of Sciences  
"The human brain is very magnificent, as the most complex intelligent system in the universe. Some poets say the brain is as immense as the sky. Our country now attaches great importance to brain science and memory research. We should concern ourselves with the affairs of the society before enjoying ourselves, and explore the relationship between brain and intelligence on cosmological, macroscopic, mesoscopic, microscopic and other time and space scales, so that artificial intelligence and human intelligence can be synchronized and supplement and assist human intelligence."
- ★ Derek Aboli, President of Qualcomm  
"It is an honor for me to come to the China Hi-Tech Fair and the China High-tech Forum. We look forward to deepening our cooperation with Chinese partners to build the future of mobile Internet including 5G, and supporting China's Internet + strategy."
- ★ Ma Huateng, Chairman of the Board of Tencent  
"In 1999, when we participated in the first Hi-Tech Fair, we had the opportunity to access the capital market and raise funds for the first time, laying a foundation for Tencent's robust development."



### Media at a Glance



### Exhibitors at a Glance



### Global Attention and Recognition

- ★ The China Hi-Tech Fair is currently the largest and most influential technology exhibition in China with considerable international influence.
- ★ With strong support from the Chinese government, China's state leaders have attended the China Hi-Tech Fair. China's relevant national ministries, commissions, bureaus and institutions set up special pavilions or zones at the Fair. Chinese Provinces, cities, and universities also send delegations to the Fair.
- ★ A large number of companies have benefited a great deal from the Fair. More than 60 multinational companies such as Microsoft, IBM, Sony, Qualcomm, Samsung, HP, Siemens, Toshiba, Oracle, LG, Hitachi, and Panasonic have participated in the Fair many times. The Fair has enabled a large number of outstanding Chinese private enterprises such as Tencent and Tongzhou Electronics to go global from here.
- ★ The China Hi-Tech Fair draws media attention at home and abroad. More than 1,500 reporters from nearly 200 Chinese and foreign media outlets have covered the Fair, including not only Chinese media, but also major print media from overseas, as well as professional online media.
- ★ The China Hi-Tech Fair attracts top-notch professional visitors. Over the past 22 years, it has enjoyed a high reputation among professionals at home and abroad, with more than 500,000 visitors from about 100 countries every year.

### Why CHTF

- ★ The China Hi-Tech Fair attracts many Chinese and foreign companies, agents, and thousands of investors with technology needs, and matches partners from all over the world with patent and technology holders.
- ★ The China Hi-Tech Fair attracts more than 10,000 hi-tech projects each year, where investors can find the latest patents, technologies, projects and a large number of investment cooperation opportunities.
- ★ The China Hi-Tech Fair seeks channels for global hi-tech product and equipment manufacturers to access the Chinese market.
- ★ The China Hi-Tech Fair brings together various innovative and entrepreneurial resources. Through effective project roadshows, capital matching, technology exchanges, experience sharing and other activities, the Fair provides various entrepreneurs with a platform for display, sharing, and communication.
- ★ High-end press conferences and various forums, seminars, receptions and other events held by various authoritative organizations at the China Hi-Tech Fair provide all participants with various information and business opportunities.

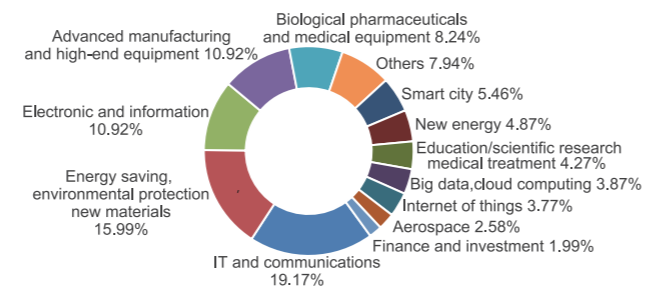


## Facts & Figures of China Hi-Tech Fair 2020

The China Hi-Tech Fair 2020 covered a total area of **142,000** m<sup>2</sup>, with **3,349** exhibitors, and **9,018** hi-tech projects on display, covering artificial intelligence, smart home, smart manufacturing, Internet of Things, smart driving, vehicle telematics, 5G commercial application, 8K ultra-high-definition, blockchain technology, new generation IT, big data, cloud computing, emergency security and other fields. A total of **109** delegations from **24** countries (on-site participation) and **29** countries and international organizations (online participation) have taken part in this Fair. The delegations of China's **30** provinces and cities such as Beijing, Shanghai, and Guangdong, and **27** well-known universities, have meticulously showcased their numerous scientific research achievements. Reviewed by experts, **144** exhibitors won the Outstanding Organization Award, **135** exhibitors won the Outstanding Exhibition Award, and **685** projects won the Outstanding Product Award. Various events have been hosted at the Fair, attracting a considerable audience, including a total of **176** high-level forums, professional technology forums, industry salons, technology conferences and other activities. **451,000** visits have been paid to the Fair in 2020, with each booth receiving **171** professional visitors on average every day. More than **1,000** journalists from nearly **200** media outlets at home and abroad covered the Fair.

### Exhibitors by Industry Classification

Exhibitors come from various industries, mainly IT/communication, energy saving and environmental protection/new materials, electronic information, as well as advanced manufacturing/high-end equipment.



### How exhibitors rate the Fair

**95.34%** of exhibitors believe that the Fair has lived up to their expectations

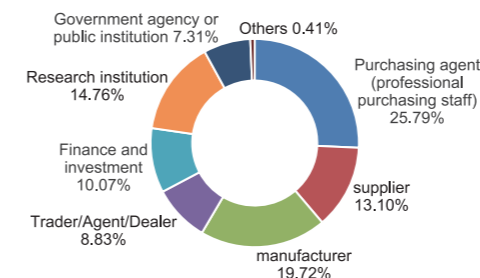
**97.92%** of exhibitors are satisfied with the outcomes of this Fair

**88.10%** of exhibitors plan to participate in China Hi-Tech Fair 2021

## Professional Visitors

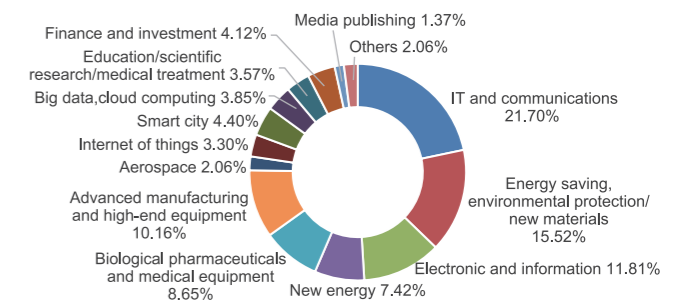
### Professional Visitors by Job Classification

Most professional visitors are buyers (purchasing specialists), manufacturers, traders/ agents/ distributors, R&D institutions, and suppliers.



### Professional Visitors by Industry Classification

Professional visitors come from various industries, mostly involved in such fields as IT and communication, energy saving and environmental protection/new materials, electronic information, new energy, biology/ medicine and medical equipment, advanced manufacturing/ high-end equipment.



## General Shows / China Hi-Tech Fair 2021

China Hi-Tech Fair 2021 is dedicated to further improving its professional competence, covering new generation IT, biotechnology, new energy, new materials, high-end equipment, new energy vehicles, environmental protection, aerospace and other strategically emerging industries. The Fair will also showcase cutting-edge technological innovations in fields of life and health, smart equipment, robots, wearable devices, quantum technology, hydrogen fuel cells, additive manufacturing, and micro and nano materials. You will see new technologies, new products, new formats and new models. They are the achievements of quality development, generated by the integration of the Internet, big data, artificial intelligence and other industries. The 23rd China Hi-Tech Fair will present:

### ★ National Hi-Tech Achievements

It is the full demonstration of China's national scientific and technological innovation achievements made by delegations of the national ministries, commissions, bureaus and institutes. The show will mostly display China's key directions of science and technology development, key major national science and technology projects, strategic emerging industries, major achievements of the "13th Five-Year Plan", as well as major policies and projects in the "14th Five-Year Plan".

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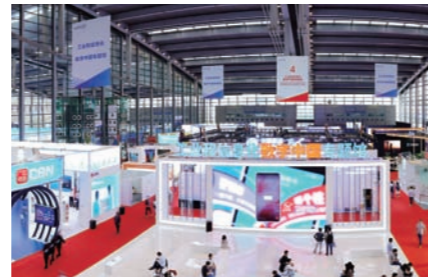
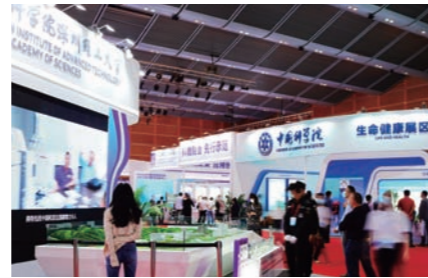
### ★ Innovation and Research Development

Universities, scientific research institutions, innovation centers, and incubation centers from Chinese provinces and cities including Hong Kong, Macao and Taiwan will showcase hi-tech products under specific themes. They will present frontier, high-end and key scientific research achievements, technologies and products in strategic emerging industries, key technological fields, future industries, new business forms spawned by the COVID-19 pandemic, and progress in economic resurgence.

- **Chinese Provinces and cities including Hong Kong, Macao and Taiwan** will showcase the latest scientific research achievements and advanced technologies in the fields of high-end manufacturing, new materials, new generation information technology, life sciences, green and low-carbon development, marine economy, digital economy, and remote office.

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- **Chinese universities, scientific research institutions, and innovation centers** will display their technological innovation achievements in cooperation with the R&D centers of enterprises on the seamless integration of industry, academia and research, as well as the research achievements related to strategic emerging industries, basic research, and industrial integration.

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### ★ International Pavilion and "Belt & Road" Area

International advanced technologies and products, important international scientific and technological cooperation and exchange projects will be presented. You will see the outstanding industries and investment opportunities of the "Belt and Road" on this international platform for scientific and technological economic and trade cooperation.

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### ★ Start-ups

Hi-tech start-ups are brought together to showcase their technological and product innovation, with an aim to build a communication platform between start-ups and venture capital equities, and better serve hi-tech start-ups.

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### ★ Makers

It is designed to showcase the creative products and projects of maker teams, individual makers, university students, and individual inventors, and invite outstanding maker spaces and exemplary bases, providing a free and open collaborative environment for innovators and encouraging cross-sector exchanges, so as to promote the materialization of ideas into products.

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### ★ Hi-Tech Consultation Services

Investment and financing equities, technology transfer service institutions and other agencies will be invited to provide a full range of support and services for technological innovation and achievement transformation.

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## Professional Shows/ China Hi-Tech Fair 2021

The Fair will host 9 special shows, dedicated to information technology and products, environmental protection and energy conservation, construction science and technology innovation, new materials, smart healthcare, aerospace, semiconductor display, smart city, and advanced manufacturing, showcasing advanced products and technologies in such strategic emerging industries and future industries.

### • IT

As one of China's most influential special shows for information technology, it closely follows the industry development trend and will set up four highlight theme areas dedicated to artificial intelligence (including intelligent driving), intelligent manufacturing, smart home, and IT sports and health, Chip technology, big data and cloud computing, information security, blockchain, digital economy, and other new technologies and products in information technology will be displayed. In order to demonstrate the highlights of 5G application technology and the important role played by the IT industry in combating COVID, areas for anti-COVID technology, 5G commercial application and IoT will also be built.

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### • Environmental Protection & Energy

The show will bring together technology development trends in the environmental protection and energy conservation industries, as well as related applications that serve environmentally-friendly development. We will present water management, air purification, water purification, garbage disposal, smart environmental protection (application of information technology such as the Internet of Things, cloud computing, big data, mobile internet, and 5G in the development and management of ecological and environmental protection), environmental protection materials, as well as the latest products, technologies and applications in the fields of nuclear energy, solar energy, energy storage, charging piles, smart power, energy-saving applications, and so on.

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### • Construction Innovation

The show is designed to display the advanced architectural technology and products in the fields of prefabrication technology, smart construction (Internet of Things, cloud computing, big data, mobile internet, building information model BIM, 5G and other information technology applications in architectural design and construction), green construction, green architectural planning and design, green building materials, green property, building intelligence and smart home, sponge city, renovation of existing buildings, and so on.

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### • New Materials

The show will display new products and technologies in the new materials industry, including graphene, electronic information materials, new energy materials, high-performance composite materials, biomedical materials, material testing and R&D of equipment and other new material technology achievements.

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### • Smart Healthcare

The show will closely follow the trends of the medical industry and fully demonstrate the latest technologies, products and services in the entire industry chain of smart healthcare (5G+ healthcare, technology+ traditional Chinese medicine, medical big data, smart hospitals), smart elderly care, rehabilitation physiotherapy, wearable healthcare products, and public health protection, to build the show into a professional medical procurement and trade platform, the best arena for corporate branding, a professional information exchange center, and a platform for academic and technological exchanges.

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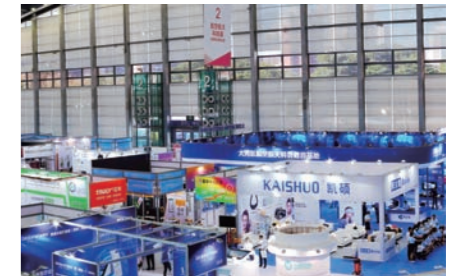
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### • Aerospace

The show will display the latest technologies and products in the fields of commercial aerospace, Beidou Navigation Satellite System, general aviation services and equipment, and UAV systems.

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● **Semiconductor Display**

The show will showcase the most cutting-edge display technologies, such as LCD modules, organic light emitting diode display, quantum dot light emitting diodes display, MICRO-LED display, MIN-LED (small spacing LED) display, large screen laser projection display, flexible display, semiconductor display, commercial display, digital signage, and ultra-high definition TVs.

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● **Smart City**

The show will bring together urban planning and management, communication and information technology, big data and cloud computing, Internet of Things, artificial intelligence, 5G network technology applications, mobile applications, smart hardware, vehicle telematics, blockchain and other new technologies and products in the ICT field. Today's global future-oriented big data, cloud computing, Internet of Things, Internet, innovative application and technology in artificial intelligence, outstanding research and development achievements and industry solutions will be on display. You will have the appreciation of the development of "digitalization + smart city" and the application of digital economy in smart cities, which support the optimization and upgrading of traditional industries and the development of a smart society through digital transformation.

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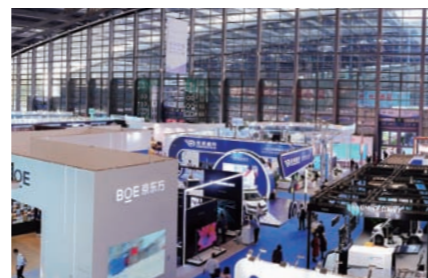


● **Advanced Manufacturing**

To implement the national "Made in China 2025" strategy and focus on its key areas, the show will set up four special areas for laser, intelligent manufacturing, industrial robots and industrial Internet to display intelligent equipment, industrial robots, intelligent factories, industrial customization, laser products, high-end equipment, industrial Internet, and the latest technologies, products and solutions in other related fields .

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## Parallel Exhibitions

**High-tech Talents and Intellectual Exchange**

Events dedicated to top-notch talent exchanges, including recruitment fairs, human resources seminars, and talent development forums will be held in Shenzhen Talent Park and other venues.

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## Forums

### ★ China Hi-Tech Forum

Focusing on the theme of the 23rd China Hi-Tech Fair, the latest development in science and technology, and the trends in international exchanges and cooperation, the Forum will see the participation of high-profile scientists, economists, executives of leading technology companies, and entrepreneurs

### ★ High-level forums organized by China's ministries and commissions

China's ministries, commissions, bureaus and institutes will organize high-level, authoritative and professional forums and events.

### ★ China's major information release

China's ministries, commissions, bureaus and institutes will release or introduce new national industry policies, standards, and major achievements.

## Technical Seminars

### ★ Professional Tech Workshops

Exhibitors, universities, industry associations, industry alliances, technology alliances, Chinese and foreign renowned enterprises and other institutions will host professional tech workshops on artificial intelligence, aerospace, new energy, new materials, biotechnology and other fields.

### ★ Professional Salons

Enterprises, industry associations and professional institutions related to the theme of the Fair will be invited to organize various professional salons.

### ★ Launch of new products and technologies

High-profile institutions, enterprises and guests at home and abroad, exhibitors, and professional institutions will be invited to launch new products, new technologies, and new standards.



## Business Networkings

### ★ Project Financing Training

Guests' sharing of their successful financing experience, venture capitalist's speeches (on business models, investment projects and team selection), and successful case analysis, will be a chance of training, counseling and consulting for startups and other parties with financing needs, which can improve the financing capabilities of start-ups.

### ★ Project Financing Roadshows

Roadshows will be held to enable start-ups with financing needs and project owners in line with the national industrial expectations, mature industrialization, and broad market prospects to meet potential investors, and serve as a platform for face-to-face exchanges and matching for outstanding hi-tech enterprises and investment equities.

### ★ Project Matching Events

One-to-one matching negotiations will be organized between project owners and investors with similar conditions and expectations, providing a number of free value-added services including financing plan design, business model instructions, Internet + marketing counseling and team building suggestions.

### ★ Award Ceremonies

Outstanding Product Awards, Outstanding Exhibition Awards, Outstanding Organization Awards and other awards will be presented to exhibitors, projects and products.

### ★ Outstanding Innovative Product Display

The Fair will select outstanding innovative candidate projects for the Outstanding Product Award of the Hi-Tech Fair, set up an independent area to display them, and organize activities such as press conferences, officials' inspection visits, and recommendations of professional buyers' key projects.



## Online China Hi-Tech Fair 2021

With cutting-edge technologies such as 5G, VR, and 3D, hi-tech projects and products will be displayed online to provide professional visitors with a platform for participation and exchanges.

Special Online Events:

### ★ International Remote Exhibition Center

An international remote exhibition center will be set up at the Fair, where the promotional videos and photos of remote exhibitors will be presented on high-definition smart display screens, enabling remote communication and instant interaction between online exhibitors and on-site audience through technical means such as the Internet, live streaming, and video conferencing.

### ★ Live Streaming

There will be live webcasts of events including the China Hi-Tech Forum and the launch of new products and technologies.

## Online Events

### ★ Achievement Transaction Service:

Achievement transaction services including project solicitation, technical review, financing consultation, and online promotion and matching of key projects, are held throughout the year.

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## How to Visit CHTF

### ◆ Pre-registration for professional visitors

Visitors are advised to pre-register through the China Hi-Tech Fair's website and WeChat before October 31st. Free entry permits will be offered after being reviewed and confirmed by the Fair Organizer. Please refer to the CHTF website for further details.

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(QR code for pre-registration)

Scan to receive a free entry and attendance permit

### ◆ Special offer for group visitors

Associations, chambers of commerce, and commercial organizations are welcome to send business delegations to the Fair. Group visitors can enjoy the following privileges, as long as the delegation covers at least 10 enterprises or institutions from out of Shenzhen and submits all required information for the approval and confirmation by the Fair Organizer.

1. Delegation members can get multi-entry permits free of charge;
2. Delegation members can get full-range exhibitor related information;
3. Delegation organizers are entitled to free invitations for the China Hi-Tech Forum and other value-added services.

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Tel: +86-755-82848962

Application forms can be downloaded from [www.chtf.com](http://www.chtf.com)

### ◆ General visitors

Please check the Fair's notice for admission ticket purchase.

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