



WORLD MANUFACTURING CONVENTION

2026 世界製造業大會

China Green and Tech Expedition

DECODING HEFEI MODEL

18 - 23 September 2026

HEFEI, CHINA

中国 * 合肥

INTRODUCTION

China Green and Tech Expedition is an exclusive immersion designed for global founders, corporate leaders, and investors.

The Decoding Hefei Model expedition goes beyond a standard tour. Held in conjunction with the **9th World Manufacturing Convention** (20–23 September 2026), it leverages the event's focus on AI-driven manufacturing, digital convergence, and global innovation, offering privileged access to the "Chain Bosses" (the core of the **Hefei Model**) that are powering China's tech & green economy. From the gigafactories of **NIO** and **Gotion** and the solar labs of **Sungrow** to the quantum computing facilities optimizing next-generation materials and a world leader in voice processing, AI, and robotics, you will witness firsthand the ecosystem that is reshaping global tech, energy, and mobility. The program culminates in a strategic retreat at **Huangshan** (Yellow Mountain), providing a unique setting for high-level dialogue and partnership building.

Background: iFlytek Town in Hefei High-tech Zone

STRATEGIC OBJECTIVES

- **Market Entry & Scale-Up:** Navigate the regulatory and investment landscape of Anhui province. Learn how to establish a "landing pad" in Hefei's High-Tech Zones to access preferential policies and scale manufacturing for the Chinese and global markets.
- **Capital & Partnership Access:** Pitch directly to Anhui's Government Guidance Funds and top-tier corporate venture capital arms actively deploying capital in deep tech and green energy.
- **Strategic Technology Intelligence:** Gain insider insights into China's next wave of innovation, including solid-state batteries, grid-forming inverters, quantum-applied material science, and the emerging low-altitude economy (eVTOLs).
- **Supply Chain Integration:** Secure critical components and partnerships directly from the world's leading manufacturers of solar panels, inverters, battery cells, EV platforms, and robotics. Understand the "Chain Boss" system to build resilience into your global supply chains.



Hefei Advanced Light Facility (HALF), 4th generation synchrotron light source by National Synchrotron Radiation Laboratory /China Daily

DESIGNED FOR VISIONARIES

- **Corporate CXOs:** Executives from global automotive, energy, technologies and industrial companies scouting for Joint Ventures (JV), M&A targets, and strategic supply chain partnerships.
- **Institutional Investors (LPs/GPs):** VCs, PE firms, and Family Offices seeking direct deal flow in China's dynamic deep tech, green tech ecosystem and co-investment opportunities with partners.
- **Global Founders & CEOs:** Leaders in solar, energy storage, EV components, robotics and AI-driven solutions, seeking manufacturing scale-up, Series B/C/D funding, and Chinese market entry.
- **Innovation & Strategy Leaders:** Heads of R&D, technology transfer officers, and corporate strategists tasked with understanding and accessing China's industrial revolution 4.0.

SECTOR FOCUS

- **Electric Vehicles (EVs):** Smart manufacturing, Battery-as-a-Service (BaaS), autonomous driving stacks, and supply chain logistics.
- **Advanced Air Mobility (eVTOLs):** Infrastructure for the low-altitude economy, autonomous flight technology, and regulatory pathways.
- **AI & Quantum for Energy:** Industrial automation, AI-driven grid management, and quantum computing for material science.
- **Renewables & Energy Storage (BESS):** Solar and PV inverters, module technology, Li-ion manufacturing, solid-state R&D, battery chemistry, and grid-scale storage solutions.
- **Robotics:** Industrial & collaborative robotics, embodied AI, inspection robots, autonomous logistics, and automated manufacturing solutions.

ABOUT HEFEI

Hefei has rapidly emerged as one of China's most strategic industrialization case studies and a top-tier global science city. The city's success is often attributed to the **Hefei Model**, a unique combination of local government investment and private enterprise, described as the state capitalism at its best¹. Positioned within a 500km radius that covers 500 million people and 50% of China's GDP, Hefei ranks 12th in the 2025 Nature Index and hosts China's second comprehensive national science and technology cluster. This unique convergence of market access and scientific excellence has transformed a once-inland city into a global innovation powerhouse.

Hefei leads across multiple frontier arenas:

- **Quantum Technologies:** China's Quantum Valley and the world's first quantum open-source operating system & quantum satellite Micius
- **AI Voice Recognition:** iFlytek as a global benchmark
- **Nuclear Fusion:** EAST, often called China's "artificial sun," is the world's first fully superconducting tokamak
- **EV Manufacturing:** China's No.1 EV hub hosting NIO, JAC and VW
- **Renewables and BESS:** Sungrow and Gotion

Complementing these strengths are BOE's world-leading display panels, CXMT's memory-chip breakthroughs, and expanding clusters in **biomedicine** and **integrated circuits** - reinforcing Hefei's position as a diversified deep-tech hub.

What sets Hefei apart is not its individual industries, but the grand union of its innovation ecosystem - a seamless fusion of patient state capital, world-class research institutions, agile private enterprises, and market-driven governance. At the core of Hefei's rise is the **Hefei Model**: a disciplined combination of strategic state investment, top-tier research institutions, and rapid commercialisation pathways. As **The Economist** notes, Hefei represents an "unlikely tech cluster" that embodies China's economic vision - a model admired globally yet difficult to replicate.



The Institute of Quantum Information and Quantum Technology Innovation, Chinese Academy of Sciences in Hefei High-tech Zone, Anhui Province, China. /VCG

¹ <https://www.economist.com/finance-and-economics/2023/08/05/an-unlikely-tech-cluster-exemplifies-chinas-economic-vision>

BESPOKE PROGRAM

DAY 1 Fri, 18 th Sep	DAY 2 Sat, 19 th Sep	DAY 3 Sun, 20 th Sep	DAY 4 Mon, 21 st Sep	DAY 5 Tue 22 nd Sep	DAY 6 Wed, 23 rd Sep
Enabling Tech: AI, Quantum & Talents	The Solar and Energy Storage Nexus	Word Manufacturing Expo Opening and Exhibition	The Future of Mobility & Low Attitude Economy	Decoding Hefei Model & Scaling up in China	Ascent to UNESCO Heritage Huangshan
9:00- 12:00	9:00- 12:00	9:00- 12:00	9:00- 12:00	9:00- 12:00	9:00- 12:00
Visit: USTC & Origin Quantum	Visit: Sungrow: Solar inverter & grid-scale storage	WMC Opening Ceremony	Visit: EHang Intelligence: eVTOL flight demonstration	Visit GUI: Decode Hefei Model and Scale-Up in China workshop	Scenic view of Sunrise at Lion Peak, hiking at Jade Screen area
12:00-14:30	12:00-14:30	12:00-14:30	12:00-14:30	12:00-14:30	12:00-14:30
Lunch break	Lunch break	Lunch break	Lunch break	Lunch break	Lunch break
14:30- 18:00	14:30- 18:00	14:30- 18:00	14:30- 17:00	14:30- 17:00	14:30- 18:00
Visit: iFlytek Village AI for industry & automation	Visit: Gotion High-tech: Li-ion Gigafactory & solid- state battery R&D	Visit: WMC Exhibition hall	Visit: NIO HQ & NeoPark – Smart manufacturing, BaaS, and autonomous driving	High-speed train transfer to Huangshan (Yellow Mountain)	Transfer to Shanghai via high-speed train or flight to Shenzhen
18:00- 20:00	18:00- 20:00	18:00- 20:00	18:00- 20:00	18:00- 20:00	18:00- 20:00
Network Reception	WMC VIP Dinner	Gala Dinner with investors, and strategic partners	Network Reception	Sunset reception at Lion Peak	The Bund & River cruise in Shanghai or CBD Rooftop Bars in Shenzhen

Background: Gotion Hi-tech R&D Center

SITE VISIT PORTFOLIOS

 Gotion	SUNGROW	 NIO	eHANG 亿航
<u>Gotion High-Tech</u>	<u>Sungrow Power Supply</u>	<u>NIO Auto</u>	<u>EHang Intelligent</u>
Global battery manufacturer, a leader in LFP (Lithium Iron Phosphate) technology and at the forefront of developing semi-solid-state and next-generation batteries	World's #1 inverter brand, with over 400 GW installed globally. A dominant force in utility-scale PV and grid-forming storage technologies	Global leader in smart EVs, famed for its pioneering Battery-as-a-Service (BaaS) model, advanced autonomous driving, and premium user experience	World leader in autonomous aerial vehicles (AAV), holding the world's first type certificate for a passenger-carrying eVTOL
 科大讯飞 iFLYTEK	 本源量子 Origin Quantum	 科大硅谷 GRAND UNION OF INNOVATION	 中国科学技术大学 University of Science and Technology of China
<u>iFlytek</u>	<u>Origin Quantum</u>	<u>Grand Union of Innovation</u>	<u>USTC</u>
China's "AI National Champion" and global leader in speech recognition and natural language processing	World's #1 open-source quantum operating system, focusing on superconducting quantum processors	One of China's largest multi-stakeholder innovation ecosystem, partners 209 funds of AUM over RMB230 billion	One of the world's top research universities, home to the "Artificial Sun" (EAST Tokamak fusion) and the cradle of China's quantum research program

Background: iFlytek Town in Hefei High-tech Zone

COSTS & LOGISTICS

PARTICIPATION FEE

Standard Rate: £1,800 per person

INCLUSIONS

- **Accommodation:** 5-star hotels in Hefei and Huangshan
- **Transport:** Business class high-speed rail (Hefei-Huangshan), all local transfers and site visits
- **Access:** 6 days program, including entry to WMC expo, site visits, tours, roundtables, and government networking events
- **Catering:** All meals included (Welcome dinner, lunches, investor gala, cultural dinner, and breakfasts)
- **Support:** Professional translation services, dedicated program concierge

EXCLUSIONS

- International airfare to/from Hefei Xinqiao International Airport (HFE).
- China Visa fees (China offer **30-day Visa FREE for 50 countries**)
check here: <https://en.nia.gov.cn/n147418/n147463/c183390/content.html>
- Personal expenses and travel insurance



WORLD MANUFACTURING CONVENTION

2026世界製造業大會

The 9th World Manufacturing Convention (WMC) will be held in Hefei, the capital city of Anhui Province from 20- 23 September 2026, the Convention approved by the State Council, is the most important annual advanced Manufacturing Expo in China since September 2018.

The Convention is jointly organized by the Ministry of Industry and Information Technology, the Ministry of Science and Technology, the Ministry of Commerce, the State-owned Assets Supervision and Administration Commission of the State Council, the Chinese Academy of Engineering, the All-China Federation of Industry and Commerce, the Chinese People's Association for Friendship with Foreign Countries, the China Association for Small and Medium Enterprises, the Global Alliance of SMEs, and the People's Government of Anhui Province.

The Convention spans an expansive 80,000 m² exhibition space showcasing China's advanced manufacturing achievements, features over 60 major events, including the opening ceremony, industrial trade and investment forums, and project matchmaking opportunities, etc.

For more information: <https://www.wmconvention.com>

Background: Gotion Hi-tech R&D Center

CONTACT US

CHINA VENTURES

18 King William Street
City of London EC4N 7BP
United Kingdom

Email: events@chinaventures.org
Phone: +44 758 129 2278
WhatsApp: +86 132 4242 6138

REGISTER YOUR INTEREST

<https://luma.com/o8gqa76t>

FOLLOW US



Strategy * Investment * Leadership

戰略 | 投融資 | 領導力

China Ventures is a China- centric strategic advisory group, core activities including: facilitating deal flows, fostering long-term strategic partnerships, and integrating strategic/ financial expertise with China market insight for private and public institutions worldwide.

China Ventures Hub is a global community with over 20,000 members of investors, advisors and entrepreneurs to catalyse positive change, forge sustainable and inclusive future.

<https://www.chinaventures.org>



Background: Hefei Luogang Park Urban Air Mobility Testing Center