

Approved by: Ministry of Commerce of the People's Republic of China



# China International Chemical Technology and Equipment Fair

 **June, 3-5. 2027**

 Shanghai New International Expo Center

**1000+**

Exhibitors

**70,000m<sup>2</sup>**

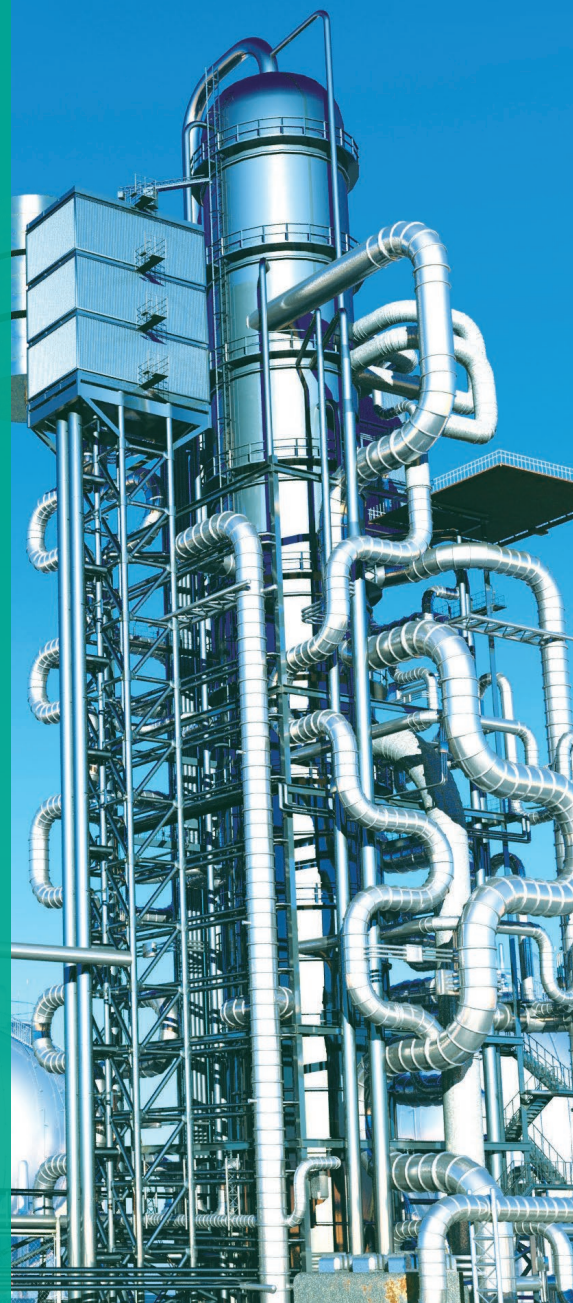
Exhibition Area

**100,000+**

Professional Visitors

**100+**

Seminars



## Annual International Conference on Chemical Technology & Equipment

### ■ Organizer

Zhenwei International Exhibition Group Co., Ltd.

### ■ Host

Guangzhou Zhenwei International Exhibition Co., Ltd



 [www.cnctef.com](http://www.cnctef.com)

# Gather Global Resources to Build an International Platform for Chemical Equipment

The China International Chemical Technology & Equipment Fair (CTEF), approved by the Ministry of Commerce of the People's Republic of China and UFI-certified, has developed into a core platform connecting global innovation in chemical technology and equipment. CTEF has attracted more than 1,000 benchmark enterprises from over 20 countries and regions including Germany, the UK, the US, South Korea, and Japan to showcase their strengths together, forming a leading international event spanning 70,000 square meters of exhibition space.

In 2027, CTEF will celebrate its 19<sup>th</sup> anniversary. The organizing committee will continue to invite domestic and foreign industry leaders such as Piller, Corning of the US, and Shanghai Electric to showcase cutting-edge technological solutions and systems covering the entire process of the chemical industry. It will gather the latest achievements in all aspects of chemical engineering, and the exhibition content will not only cover key unit equipment, but also focus on the overall optimization and system integration of the chemical engineering process. It will be committed to providing forward-looking and practical system solutions for the green transformation and intelligent upgrading of the global chemical industry.

CTEF will continue to strive to promote industrial chain collaboration and technological innovation, drive the chemical industry towards high-end upgrading, and inject strong momentum into the steady growth and sustainable development of the global chemical industry.

# CTEF CHINA

## 2027 Expectation



Exhibition Area

70,000m<sup>2</sup> World Seafood Expo



Exhibitors

1,000+



Professional Visitors

100,000+



Seminars

100+

## Well-Known Enterprises Gather to Create an Industry Grand Event

### State-owned Central Enterprises

CSSC



中航工业

HE

哈电集团  
HARBIN ELECTRIC CORPORATION

上海电气  
SHANGHAI ELECTRIC

厦电电机  
XIAMEN ELECTRIC

中化  
SINOPEC

天华  
TIAN HUA

SCI  
SINCE 1958

广州工控  
GZIHG

广重分离机  
GZSM

### Foreign brand

BASF  
We create chemistry

TRANSNEFT

PILLER  
The Center of Motion

Hermetic 海密脱克

IVALTEC

GT  
Graphite Technology

NIKUNI

DAIKIN

CORNING

SPX FLOW  
— An IIT Company

SULZER

ThermoFisher  
SCIENTIFIC

### Industrial Champions Gazelle Company



章鼓  
ZHANG GU

柯力

TR  
天瑞重工  
精益求精

SS1  
双山真空

GETEY  
吉特利

展一智能科技  
ZHAN YI INTELLIGENT TECHNOLOGY

AAA  
GREATWALL MIXERS  
长城搅拌

久鼎制冷  
JIU DING REFRIGERATION

上海蓝滨  
LANPEC

### Industrial Cluster

Baoji, Shaanxi (China Titanium Valley), Longwan, Zhejiang (China Valve City), Rongcheng, Shandong (Seafood Capital), Xinshi, Zhejiang (Hometown of Socks), Rong'an, Guangxi (Hometown of Chinese Guitars), Jiangsu Rudong (Hometown of Pipe Fittings), Zhongshan Guzhen, Guangdong (Lighting Capital), Xinle, Hebei (Characteristic County of Filtration Industry)

# Exhibition Scope: Professional Classification and Comprehensive Display



## Chemical Core Process Equipment and Unit Operation

- **Reaction Technology:** Stirred reactors, jacketed reactors, micro-channel reactors, catalytic reactors (such as palladium, copper, etc.).
- **Separation and Extraction Technology:** Precision distillation equipment, fractional distillation equipment, product purification equipment, absorption equipment, high-efficiency towers, heat exchangers, stripping towers, and crystallization equipment.
- **Mass Transfer and Heat Transfer:** Plate heat exchangers, shell-and-tube heat exchangers, evaporators, and membrane separation equipment.
- **Material Handling and Conveying:** Crushing, mixing, kneading, drying, screening, conveying, storage, packaging equipment, etc.



## Chemical Process Safety and Explosion-proof Technical Equipment

- **Process Safety Monitoring:** Safety interlocking of explosion-proof electrical equipment, instruments and control systems, safety alarm systems, gas monitoring and alarm systems, fire alarm and fire extinguishing systems, emergency shutdown systems, etc.
- **Occupational Health Equipment:** Safety and explosion-proof equipment, emergency rescue equipment, major hazard source monitoring technology, etc.
- **Safety Protection and Management Systems:** Safety consulting services, certification services, etc.



## Smart Chemical Industry and Digital Transformation

- **Intelligent Factory Platform:** Digital twin, 3D modeling and virtual reality, whole-life cycle management (PLM), etc.
- **Intelligent Production Operation and Control:** AI Optimization Platform, production execution system (DCS/PLC), manufacturing execution system (MES), data acquisition and monitoring system (SCADA), etc.
- **Industrial Internet and Cloud Services:** Application of the Industrial Internet (IoT), cloud computing and big data analysis, predictive maintenance systems, etc.



## Special Materials for Chemical Equipment and Anti-corrosion

High-performance materials, special alloy materials, high-temperature-resistant and non-metallic materials, wear-resistant materials, special coatings, high-performance sealing materials and products, fire-resistant and thermal insulation materials, corrosion-resistant materials, etc.



## Fluid Conveying Equipment

Pumps, valves, valve actuators, compressors, fans and actuators, pipelines, pipe fittings, sealing and gasket systems, etc.



## Instruments Meters and Automation Systems

Special instruments for pressure, temperature, flow, level, etc., factory automation, electrical automation, industrial robots, intelligent identification, communication, monitoring systems, automatic control systems, flowmeters, process detection and online analytical instruments, etc.



## Chemical Process R&D and Analysis

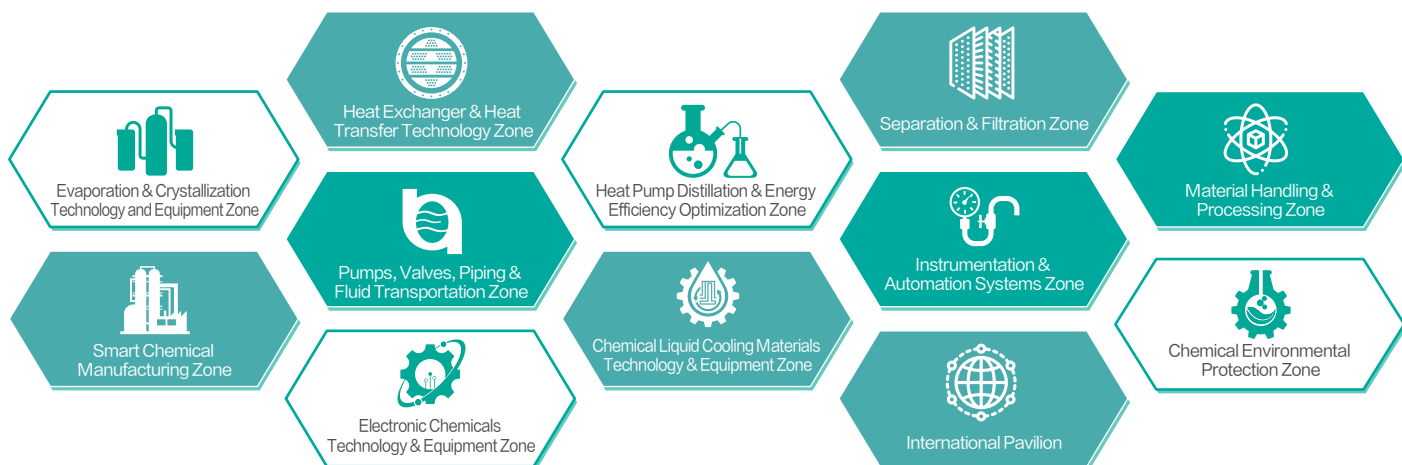
- **Process Development Platform:** Laboratory analytical instruments, continuous flow reactors, small-scale pilot plants, etc.
- **Analysis and Testing Technology:** Online analytical instruments, process quality control equipment, material detection and testing instruments, etc.



## Chemical Environmental Protection Technical Equipment

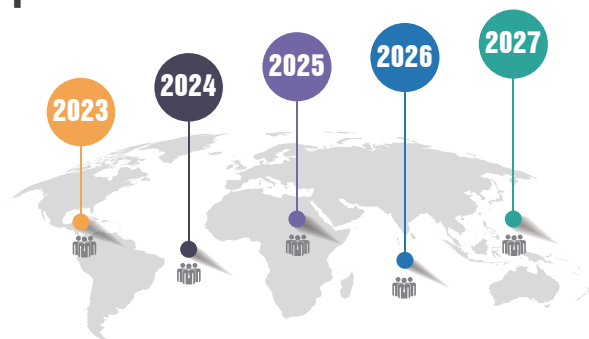
Wastewater/Exhaust Gas/Volatile Organic Compounds (VOCs, high-concentration wastewater, sludge treatment) and resource utilization technology, energy conservation and resource recycling technology, environmental monitoring equipment, environmental protection agents, etc.

## Hot Exhibition Area



# Precise Matching Empowers Transactions, Global Buyers Gather for Business Opportunities

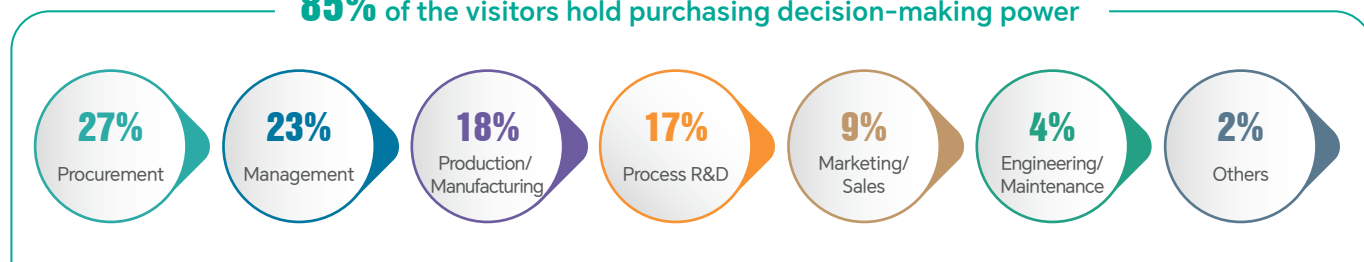
CTEF achieved steady growth in professional buyers from 2023 to 2025. It gathered 62,000 professional purchasers in 2026, and the number is expected to exceed 100,000 by 2027. The exhibition welcomed 143 domestic purchasing delegations, over 100 top ranked chemical enterprises and more than 60 industry associations. Leading EPC contractors including China Tianchen, Sinopec Engineering and CNCEC conducted procurement matching with end user giants Wanhua Chemical, Transfar Zhilian and Sinochem Lantian, generating hundred million yuan supporting orders for pump, valve and piping suppliers.



|                                                   |                      |                    |                            |                            |                                             |
|---------------------------------------------------|----------------------|--------------------|----------------------------|----------------------------|---------------------------------------------|
| Green Chemical Material                           | BASF                 | Automotive Systems | lyondellbasell             | STL                        | 中泰化学                                        |
| Fine Chemical & Specialty Chemical                | ShinEtsu             | COVESTRO           | LANXESS                    | CLARIANT                   | WANHUA                                      |
| Agrochemicals & Fertilizers                       | Syngenta Group 先正达集团 | BAYER              | UPL OpenAg                 | ADAMA 安道麦                  | 住友化学                                        |
| Chemical Engineering Design & General Contracting | wood.                | TOYO               | Linde                      | 中国天辰 中国天辰 CHINA TIANCHEN   | 赛鼎工程有限公司 赛鼎工程 SAI DIN ENGINEERING CO., LTD. |
| Petrochemical                                     | ExxonMobil           | RONGSHENG          | 恒力石化 恒力石化 PETROCHEMICALS   | Shell                      | aramco 沙特阿美                                 |
| Biological Chemical                               | CATHAY               | AHB                | CABIO 凯美代药 488089          | 华熙生物 华熙生物 BIOOMAGE BIOTECH | 中顺 COFCO                                    |
| Pharmaceutical Chemical                           | ASYMCHEM             | NH 新和成             | 联邦制药 联邦制药 181155 181015115 | 石药集团 CSPC                  | 恒瑞                                          |



85% of the visitors hold purchasing decision-making power



CTEF connects global industrial chains across a single exhibition, drawing buyers from 67 countries and regions and facilitating targeted matchmaking for 88 overseas purchasing delegations. These delegations cover key global chemical markets including Russia, Germany, the Republic of Korea, the United Arab Emirates, Malaysia, Türkiye, Kazakhstan, Algeria, Iran, Thailand, Indonesia, Vietnam, India, Nigeria and Pakistan, with buyers from core Belt and Road economies accounting for over 70% of total overseas participants. Leading international enterprises such as Tatneft, Uralchem, PhosAgro and Samsung Engineering converge at CTEF, which has evolved into a strategic platform for Chinese chemical equipment manufacturers to expand into worldwide markets.



# Global Connection & Targeted Matching: Clear Path for Overseas Expansion

CTEF 2027 deepens its global footprint, prioritizing Belt and Road partner nations and covering key chemical markets including the Middle East, Southeast Asia, Central Asia, Russia and South America. Cooperating with overseas trade promotion bodies, industry associations, market leaders and local exhibition platforms, the show engages authoritative entities such as Tatneft to build a global full industry chain matching network. Parallel procurement sessions include a domestic forum and country specific sessions for Vietnam, Kazakhstan, Russia, Indonesia, Iran and Malaysia. Targeted buyer recruitment connects exhibitors with overseas distributors, traders, EPC contractors to accelerate overseas expansion and fast commercialization of displayed products.

## Overseas Prestigious Enterprise Purchasing Groups (Partial List)



### Russia

- EuroChem
- PhosAgro
- Uralchem
- LUKOIL
- Acron
- Tatneft
- NIUIF JSC



### Vietnam

- Petrovietnam
- PVCFC
- Duc Giang Chemical (DGC)
- Vinachem



### Indonesia

- Hanoi University of Science and Technology
- PT. Dover Chemical
- Pertamina Chemical (Pertachem)
- Polychem Indonesia
- Molindo Group
- Pupuk Indonesia



### Republic of Korea

- Samsung Engineering
- Hyundai Engineering
- Lotte Chemical



### Uzbekistan

- Hanwha Solutions
- SK Geo Centric SK
- Uzkimiyosanoat JSC
- Navoiyazot JSC
- Ammofos-Maxam
- Bukhara NPP
- Uzkimiyosanoatloyikha JSC
- Enter Engineering Pte Ltd



### Kazakhstan

- KPI Kazakhstan Petrochemical Industries

- KazAzot
- Caustic JSC
- Shymkent Chemical
- Kazhimprom Group
- TOO «Казфосфат»
- KazMunayGas JSC



### India

- Navin Fluorine International Limited (NFIL)
- Laxmi Organic Industries Limited
- RASAYANO FINECHEM LLP
- Spray Drying And Chemicals Pvt Ltd

## Embrace Green Transition Cut Energy Costs Strategically

CTEF 2027 will stage over 10 high end forums and themed events across segmented chemical sectors, covering energy saving core processes, cutting edge green chemical technologies and smart manufacturing rollout pathways. We invite officials from national ministries, academicians of the Chinese Academy of Sciences and Chinese Academy of Engineering, distinguished university experts, industry association leaders, global chemical giants and leading domestic equipment enterprise representatives. Through policy briefings, technical seminars and benchmark case sharing, the events address industry bottlenecks and deliver actionable systematic solutions for the sector's high quality development.

## Connect Global Chemical Equipment Resources Boost Domestic and Foreign Trade, Shape the Industrial Future

### Concurrent Forum Events of the 2027 Exhibition

|                                                                                                                |                                                                                                                |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| China International Symposium on Innovation and Development of Chemical Technology & Equipment                 | China International Symposium on Innovation and Development of Chemical Technology & Equipment                 |
| 2027 China Forum on Heat Pump Distillation and Energy saving Optimization Technology Application & Innovation  | 2027 China Forum on Heat Pump Distillation and Energy saving Optimization Technology Application & Innovation  |
| 2027 Seminar on Intelligent Operation & Maintenance and Energy Efficiency Improvement for Chemical Enterprises | 2027 Seminar on Intelligent Operation & Maintenance and Energy Efficiency Improvement for Chemical Enterprises |
| The 9th Seminar on Advanced Treatment and Resource Utilization Technology of Chemical Wastewater               | The 9th Seminar on Advanced Treatment and Resource Utilization Technology of Chemical Wastewater               |
| 2027 Forum on Technology Application and Innovation of Chemical Material Handling & Conveying                  | 2027 Forum on Technology Application and Innovation of Chemical Material Handling & Conveying                  |

## Booth Fees and Description

|                   |                                                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Exhibition Space  | <b>Shell Scheme (3m×3m):</b> USD 4500 / 9m <sup>2</sup><br>Facilities Include: back & insidewalls, carpet, lintel board, one consulting table, two chairs, two lights, and one power socket (220V, 5A). |
|                   | <b>Raw Space ( Mini.36m<sup>2</sup> ) :</b> USD 450 / m <sup>2</sup>                                                                                                                                    |
| Technical Seminar | Technical Seminar/ Product Promotion Session : USD 4500 / Session                                                                                                                                       |

※ Note: To fit the market strategies of enterprises, we will provide more solutions. For further needs, please contact us.

## Series Exhibitions

**Shanghai Exhibition**  
**2027.6.3-5**  
Shanghai New International Expo Center

**Xinjiang Exhibition**  
**2027.7.15-17**  
Xinjiang International Convention and Exhibition Center

**Chengdu Exhibition**  
**2027.9.27-29**  
Chengdu Century City New international Convention& Exhibition Center



WhatsApp

### Contact us

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