

# Beijing Sino Advanced Chemical Materials Institution (ACMI)

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## **Preliminary Announcement: 2026 (the 2nd) Asia Silicone Technology Exchange Conference**

### **To Our Industry Partners:**

The global silicone industry is currently at a critical juncture of supply-demand restructuring and value reshaping—China accounts for over 70% of global production capacity, the industry is transitioning from disorderly competition to a new stage of collaborative self-regulation, demand from emerging fields such as new energy vehicles and photovoltaics is experiencing explosive growth, and overseas capacity contraction is bringing structural opportunities.

To establish an Asian silicone dialogue platform and address core challenges such as capacity balance, technological upgrading, and market expansion, on the basis of the successful first event, our institute, in collaboration with Sino Alliance of Green Development of Silicon Industry (SAGSI) and other organizations, plans to hold the ‘2026 (the 2nd) Asia Silicone Technology Exchange Conference’ in Suzhou, China, on April 13-15, 2026. It will be themed ‘Intelligence Converges in Asia, Silicon Envisions the Future’, and divided into two sub-forums: ‘Macro Trends of Silicone in Asia’ and ‘Frontier Silicone Technologies and Future Application Scenarios’. It will focus on discussing macro trends, technological innovations, processing technologies, and advanced equipment in the silicone industry across Asia, and will explore new commercial applications and trends in multiple fields such as medical, automotive, electronics, and consumer goods.

The conference will offer simultaneous interpretation (Chinese and English) and is expected to bring together around 150 industry elites and stakeholders from across Asia to discuss the industry’s ‘new trends, new applications, and new business opportunities’, gathering top insights to jointly outline the future development of the silicone industry. Registration for this conference grants free

access to the concurrent '2026 Asia Silicon Technology Conference and Fair (AST2026)' and the '2026 Advanced Chemical Materials Industrial Exhibition (ACMIE2026)' series of events, allowing you to engage in in-depth exchanges with international businesses, accurately understand the international silicone trends, and effectively seize industry opportunities. Specific details are as follows:

## **I. Organizing Institutions**

### **● Supporting organizations:**

China Association of Fluorine and Silicone Industry (CAFSI)

Small and Medium Enterprises Working Committee of China Petroleum and Chemical Industry Federation

Sino Alliance of Green Development of Silicon Industry (SAGSI)

Zhongguancun Photovoltaic Industry Alliance (ZPVA)

Yunnan Province Silicon Industry Engineering Research Center

### **● Organizer:**

Beijing Sino Advanced Chemical Materials Institution (ACMI)

ACMI Europe GmbH.

### **● Host:**

ACMI Silicon Materials Development Center

ACMI Silicon-based Advanced Materials Research Institute

### **● Supporting Media:**

LinkedIn: ACMI

WeChat Official Account: Chemical advanced Materials, Silicone

<https://gst2024.acmi.org.cn>

<https://acmi.org.cn>

## **II. Tentative Schedule**

### **(I) Date and Location:**

- Date: April 13-15, 2026
- Location: Suzhou, Jiangsu Province, China
- Venue: Suzhou Shishan International Conference Center
- Address: No. 78, Jinshan East Road, Huqiu District, Suzhou City, Jiangsu Province, China

### **(II) Conference Agenda (Chinese and English Bilingual):**

April 13 <sup>th</sup>	Registration, Check-in, and Exhibition
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(All Day)	
April 14 <sup>th</sup> (Morning)	Main Forum
April 14 <sup>th</sup> (Afternoon)	Theme 1: Macro Trends of Silicone in Asia
April 15th (Morning)	Theme 2: Frontier Silicone Technologies and Future Application Scenarios
Registration for this conference grants free access to	<p>2026 Asia Silicon Technology Conference and Fair (AST2026):</p> <ol style="list-style-type: none"> <li>1. 2026 (the 28th) Silicone Fine Chemicals Technology Exchange Conference</li> <li>2. 2026 (the 3rd) High-Purity Quartz Materials Technology and Application Summit Forum</li> <li>3. 2026 (the 2nd) Aerogel Products New Technology and Application Exchange Conference</li> <li>4. 2026 International Advanced Thermal Management Materials Technology Exchange Conference</li> </ol> <p>2026 Advanced Chemical Materials Industrial Exhibition (ACMIE2026)</p> <ol style="list-style-type: none"> <li>1. 2026 (14th) Fluorine Materials High-End Application and Related Processing Technology Conference (FMC2026)</li> <li>2. 2026 (3rd) Liquid Cooling Technology Innovation and Market Application Forum</li> <li>3. 2026 Semiconductors Key Materials and Application Technology Exchange Conference</li> <li>4. 2026 Perovskite Battery Technology and Application Exchange Conference</li> <li>5. 2026 (5th) Electrolyte and Solid Electrolyte Innovation and Development Forum</li> <li>6. 2026 (15th) Epoxy Resin High-End Application Technology Exchange Conference</li> <li>7. 2026 Organic Amine and Modified Amine Industry Forum</li> <li>8. 2025 Ethylene Downstream High-End Polymer Development Conference</li> <li>9. 2025 (6th) Acrylate and Methyl Methacrylate Industry Chain Development Forum and Acrylate High-End Application Exchange Conference</li> </ol>

	10. 2025 (12th) Surfactants High-End Application Technology Exchange Conference 11. Special Plastics · Hotspots   2025 (2nd) Special Engineering Plastics Industry Summit 12. 2026 Radiation Curing Innovation and Development Forum 13. 2025 Electronic Adhesive Technology and Application Innovation and Development Forum
April 13th-15th Exhibition	2026 Asia Silicon Technology Conference and Fair (AST2026) 2026 Advanced Chemical Materials Industrial Exhibition (ACMIE2026) National Catalysis and Catalyst Expo 2026 (NCCE2026)

### III. Invited Participants

1. Experts and scholars in the silicone industry;
2. Senior management personnel from representative silicone companies;
3. Heads, technical and R&D, marketing and sales personnel from upstream&downstream silicone companies in Asia (raw materials, silicone monomers, silicone fluid, silane coupling agents, silicone rubber, silicone resin, downstream products, equipment, etc.);
4. Purchasing and R&D personnel from end-application fields such as new energy vehicles, photovoltaics, electronics, power, medical, and construction;
5. Representatives from silicone industry associations, societies, and research institutes;
6. Analysts from investment institutions and consulting firms;
7. Asia silicone industry trading agents and purchasers.

### IV. Fee Schedule

#### (I) Participation Fees

Date	Price
Early Bird (Before March 15, 2026)	USD 700 /person
Late & On-site (After March 15, 2026)	USD 800 /person
Fees within China will be converted to RMB at the real-time exchange rate.	

#### (II) Exhibition Fees

Booth Types	F1 Exhibition area	F2 Exhibition area	Special Offers
Standard booth / 9m <sup>2</sup>	USD 2,200 /booth	USD 2,400 /booth	Enjoy a 20% discount before February 15th and a

Raw space custom booth / from 18m <sup>2</sup>	USD 200 /m <sup>2</sup>	USD 230 /m <sup>2</sup>	12% discount before March 15th; Each 9 m <sup>2</sup> booth offers 2 free attendee slots, with a maximum of 6 free attendees per company.
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### **(III) Payment Account (Remittance Note: ASTEC2026)**

Intermediary Banker's Name: JPMORGAN Chase Bank, ASSOCIATION, New York CITY, NEW YORK

SWIFT Code: CHASUS33

Bene Banker's A/C No.: 001043718

Beneficiary Banker's Name: Industrial and Commercial Bank of China, Beijing Zhonghangyou sub-Branch

BANK Address: FIRST FLOOR, BUILDING 9, 5 ANDING ROAD, CHAOYANG DISTRICT, BEIJING, CHINA

SWIFT Code: ICBKCNBJBM

Beneficiary: Beijing Sino Advanced Chemical Materials Institution Co., Ltd.  
0200 2282 0902 0125 456

Address: Rm.1510, Building 4, Yard 18, Kechuang 13th St., Economic & Technological Development Zone, Beijing, China

### **V. Business Cooperation**

The conference accepts various business cooperation requests, including sponsorship for speeches, exhibition booths, advertising in the conference program, lanyards, name badges, roll-up banners, etc. For details, please contact the conference organizing committee.

### **VI. Contact Information**

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### **Attachment 1: Registration Form**

### **Attachment 2: Sub-forums and Tentative Topics**

Beijing Sino Advanced Chemical Materials Institution (ACMI)

November 30, 2025

## Attachment 1: Registration Form

<b>Conference Name</b>	<b>2026 (the 2nd) Asia Silicone Technology Exchange Conference</b>		
<b>Company*</b>			
<b>Products</b>	(Limited to 3 options, to be added to address book)		
<b>Participants</b>	Name	Job title	Mobile phone
<b>Details*</b>			
<b>Conference Fee</b>	Conference Abbreviations	Before March15, 2026	After March15, 2026 and On-site
	ASTEC2026	\$700/person	\$800/person
	Total amount:\$ (Including registration fee, meals during the conference, excluding accommodation and tax.)		
<b>Payment account (Remittance Note: ASTEC2026)</b>	Intermediary Banker's Name: JPMORGAN Chase Bank, ASSOCIATION, New York CITY, NEW YORK SWIFT Code: CHASUS33 Bene Banker's A/C No.: 001043718 Beneficiary Banker's Name: Industrial and Commercial Bank of China, Beijing Zhonghangyou sub-Branch BANK Address: FIRST FLOOR, BUILDING 9, 5 ANDING ROAD, CHAOYANG DISTRICT, BEIJING, CHINA SWIFT Code: ICBKCNBJBM Beneficiary: Beijing Sino Advanced Chemical Materials Institution Co., Ltd. 0200 2282 0902 0125 456 Address: Rm.1510, Building 4, Yard 18, Kechuang 13th St., Economic & Technological Development Zone, Beijing, China		
* <b>Commercial Invoice Information</b>	VAT NO.		
	Company name		
	Company address		
	others		
<b>Accommodation Information*</b>	To be confirmed...		
<b>Organizing Committee</b>	Sharon Hsiung +86-13811366249 xiongshuang@acmi.org.cn Grace Liang +86-18086626501 liangyating@acmi.org.cn Nicole Tang +86-18210097596 tangnaimei@acmi.org.cn		
<p>Note: * refers to the required information. Please send the <i>Registration Form</i> to the above contact to make an address book and others concerned.</p>			

## **Attachment 2: Sub-forums and Tentative Topics**

### **Opening Ceremony and Main Forum**

#### **1. Opening Remarks**

Speeches by: Leaders of the Organizers and Federation

Speeches by: Representatives of relevant international industry organizations

Speeches by: Representatives of the main sponsors of the conference

#### **2. Keynote Speeches**

Reports on Cutting-Edge Technologies by Academicians

Experts from National Industry Authorities and Industry Associations on Policy Interpretation

Leaders of Global Leading Enterprises Sharing Industry Practices

Renowned Economic Experts Analyzing the Macroeconomic Situation and Market Prospects

#### **3. Exhibition Tour**

Leaders, Academicians, and other participating guests tour the exhibition area

### **Theme 1: Macro Trends of Silicone in Asia**

#### **1. The Global Silicone Supply Chain Under Geopolitical**

#### **Restructuring: Resilience, Regionalization, and Future Landscape**

Content Focus: Analyzing the impact of changes in the global trade landscape on the supply chain, exploring how companies can build more resilient supply chain systems, and discussing global capacity layout trends for the next decade.

#### **2. Carbon Neutrality Path and Green Finance Opportunities in the Silicone Industry**

Content Focus: In-depth discussion of carbon footprint management throughout the entire lifecycle from raw materials and production to recycling, sharing the net-zero emission strategies of leading companies, and analyzing how to leverage green finance tools to empower transformation.

### **3. Reshaping the Asian Silicone Market Landscape: Analysis of Production Capacity, Trade, and Competitive Landscape**

Content Focus: In-depth analysis of production capacity layout, import and export data, and future competitive landscape changes in major countries and regions such as China, Southeast Asia, India, Japan, and South Korea.

### **4. The Next Billion-Dollar Market: The Rise of Emerging Economies and Forecasts of Silicone Demand Explosions**

Content Focus: Focusing on regions such as India, Southeast Asia, and the Middle East, analyzing the enormous growth potential of Silicone in construction, automotive, and electronics sectors brought about by their industrialization and urbanization processes.

### **5. Turning Waste into Treasure: Latest Breakthroughs and Economic Analysis of Silicone Chemical Recycling Technology**

Content Focus: Introducing cutting-edge chemical processes for converting cross-linked and solidified Silicone waste back into valuable monomers or intermediates, and exploring the economic feasibility of large-scale production.

## **Theme 2: Frontier Silicone Technologies and Future Application Scenarios**

### **1. Frontiers of High-Performance Silicone Advanced Materials**

Content: Focusing on the latest R&D achievements in high-tech fields such as thermally conductive silicone grease, liquid silicone, self-healing silicone rubber, and high-refractive-index optical silicone.

## **2. Silicone Green Processes and Intelligent Manufacturing**

Content: Exploring energy-saving and emission-reduction technologies, catalytic process optimization, comprehensive utilization of by-products in silicone production processes, and the application of Industry 4.0 in intelligent factories.

## **3. Breakthroughs in Next-Generation Silicone Application**

### **Technologies**

Content: Special discussion on the technological bottlenecks and solutions in fields such as new energy vehicles (battery pack sealing, high-voltage cable insulation), medical and health (implantable devices, 3D printed tissue models), and smart wearables (flexible sensors).

## **4. Beyond Tradition: The Development and Application Vision of Smart Responsive Silicone Materials (Self-Healing, Shape Memory, Sensing)**

Content Focus: Showcasing ‘smart’ silicones that can change their properties under stimuli such as heat, light, electricity, and pH, and their revolutionary applications in soft robotics, adaptive wearable devices, and advanced medical devices.

## **5. The Core Role of Silicones in Advanced Packaging, Thermal Management, and Chip Heat Dissipation**

Content Focus: With the soaring computing power of AI, exploring the irreplaceable role of high-performance silicone gels, thermally conductive interface materials, and liquid thermal pads in protecting and cooling high-performance chips.

## **6. How Silicones Empower 800V Platforms, Solid-State Batteries, and Autonomous Driving Sensors for Electric Vehicles**

Content Focus: Beyond traditional sealing, focusing on the key technological applications of high-voltage insulating materials, battery pack thermally conductive potting compounds, and LiDAR sensor optical packaging in next-generation electric vehicles.

## **7. The ‘Adhesive’ of Green Energy: Deepening and Innovation of Silicone Applications in Photovoltaic, Hydrogen Energy, and Energy Storage Systems**

Content Focus: Analyzing the key material requirements and solutions for next-generation conductive adhesives and hydrolyzed stable sealants used in photovoltaic modules, as well as their applications in electrolyzers, fuel cells, and long-term energy storage systems.

## **8. Silicone 3D Printing with Controllable Mechanical Properties and its Application in Soft Tissue Biomimicry**

Content Focus: In-depth explanation of how to print silicone structures with different moduli, ranging from soft tissue to cartilage, through synergistic innovation in material formulation and printing processes, and its specific applications in surgical planning models, biomimetic tissue and organ models, and personalized implants.