

2026 Asia Silicon Technology Conference and Fair

📅 April 13-15, 2026 📍 Suzhou, China

Concurrent exhibition :

2026 Advanced Chemical Materials Industrial Exhibition (ACMIE2026)

2026 National Catalysis and Catalyst Expo (NCCE2026)

3000⁺ Professional Visitors | **10000m²** Exhibition Area | **1500⁺** Exhibitors | **20** Sub-forums

- 2026 (the 28th) Silicone Fine Chemicals Technology Exchange Conference
- 2026 (the 2nd) Asian Silicone Technology Exchange Conference
- 2026 International Advanced Thermal Management Materials Technology Exchange Conference
- 2026 (the 3rd) High-Purity Quartz Materials Technology and Application Summit Forum
- 2026 (the 2nd) Aerogel Products New Technology and Application Exchange Conference
- 2026 Advanced Chemical Materials Cooperation and Global Exploration Summit



Scan the QR code to register for free exhibition admission.



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)

HOST:

- ACMI Silicon Materials Development Center
- ACMI Silicon-based Advanced Materials Research Institute

TENTATIVE SCHEDULE

April 13th
(All Day) • **Registration, Check-in, and Exhibition**

April 14th
(Morning) • **Main Forum of '2026 Asia Silicon Technology Conference and Fair (AST2026)'**

April 14th
(afternoon) • **2026 (the 2nd) Asian Silicone Technology Exchange Conference (private session)**

- Theme 1: Macro Trends of Silicone in Asia
- Theme 2: Frontier Silicone Technologies and Future Application Scenarios

April 14th
(afternoon) • **2026 (the 28th) Silicone Fine Chemicals Technology Exchange Conference**

- Theme 1: Silicone for New Energy Vehicles
- Theme 2: Silicone for New Energy and Energy Storage
- Theme 3: Medical Health and Personal Care

April 15th
(all day) • **2026 International Advanced Thermal Management Materials Technology Exchange Conference**

- Theme 1: Thermal Interface Materials
- Theme 2: Novel Thermally Conductive Materials
- Theme 3: High Thermal Conductivity Encapsulation Materials

• **2026 (the 3rd) High-Purity Quartz Materials Technology and Application Summit Forum**

- Theme 1: High-Purity Quartz Purification Processes and Comprehensive Utilization
- Theme 2: Cutting-Edge Technologies for High-Purity Quartz
- Theme 3: Quartz Product Processing Technology and End-Use Applications

• **2026 (the 2nd) Aerogel Products New Technology and Application Exchange Conference**

- Theme 1: Innovation in Aerogel Materials and Products
- Theme 2: Aerogel Products for Building and Industrial Insulation
- Theme 3: Aerogel Products for New Energy and Energy Storage

April 15th
(afternoon) • **2026 Advanced Chemical Materials Cooperation and Global Exploration Summit**

Concurrent exhibition • **2026 Advanced Chemical Materials Industrial Exhibition**
• **2026 National Catalysis and Catalyst Expo**

EXHIBITION SCOPE

SILICONE MATERIALS

Silicone Specialty Products

Silicone-based flame retardant materials, thermally conductive silicone, shielding silicone, biomimetic silicone rubber, medical aesthetic implant silicone, fluorosilicone, phenyl silicone rubber, foamed silicone rubber, space-grade silicone rubber, conductive silicone rubber

Silicone End-Applications

Silicone thermal interface materials, silicone electronic materials, silicone sealants, silicone flame retardants, silicone waterproofing agents, silicone defoamers, silicone release agents, paper release agents, silicone resin coatings, electrical insulating varnishes, silicone greases and pastes

Silicone Deep-Processed Products

Silicone oil, high-temperature silicone rubber, room-temperature silicone rubber, liquid silicone rubber, silicone resin, silane coupling agents: phenyl-silane, functional silanes, Modified Silicone Oil

Silicone Equipment

Fluidized bed reactor, pyrolysis furnace, distillation column, reaction vessel, planetary mixer, distillation equipment, drying equipment, kneader, internal mixer, open mill, extruder, calender, coating machine, liquid silicone rubber injection molding machine, molding machine, dispensing machine, automated production line, force vessel, lining equipment, special pumps, vacuum pump, enamel equipment, homogenizing and dispersing equipment, grinding equipment, packaging machinery, solid waste incineration, safety and environmental protection

Silicone Testing and Analysis Instruments

Viscometer, rheometer, universal testing machine, gas chromatograph, infrared spectrometer, thermogravimetric analyzer

THERMAL MANAGEMENT MATERIALS

Thermal interface materials

Thermal grease/paste, thermal gel, thermal pads, thermally conductive phase change materials, thermally conductive tape/double-sided adhesive

Thermally conductive engineering plastics and composite materials

Thermally conductive plastics, thermally conductive engineering plastics, high thermal conductivity insulating plastics

Ceramic-based heat dissipation materials

Alumina ceramics, aluminum nitride ceramics, silicon nitride ceramics, silicon carbide ceramics

Carbon-based thermally conductive materials

Graphite sheets/films, thermally conductive graphene materials, carbon nanotubes

QUARTZ MATERIALS

Quartz Raw Materials

Crystal, Quartz Stone, Quartz Sand, Quartz Powder, High-Purity Synthetic Quartz Globules/Ingots, Quartz Glass Tubes/Rods/Plates/Sheets, High-Purity Quartz Sand

Quartz Products and Deep-Processed Products

Quartz Glass Products: Quartz Crucibles, Quartz Boats, Quartz Supports, Quartz Diffusers, Quartz Flanges, Quartz Windows, Quartz Vessels
Quartz Optical Fibers: Communication Optical Fibers, Special Quartz Optical Fibers (such as Power Transmission Optical Fibers, Medical Optical Fibers)

Quartz Crystal Components (Piezoelectric Quartz): Quartz Crystal Wafers, Quartz Crystal Oscillators Quartz crystal resonators, quartz crystal oscillators

Quartz grinding wheels, quartz ceramic products

Quartz production equipment

Continuous melting furnaces, electric melting furnaces, gas refining furnaces, tube drawing machines, presses, centrifuges, quartz glass CNC engraving machines, cutting machines, edge grinding machines, laser marking machines, laser cutting machines, drilling machines, grinding and polishing equipment, quartz glass welding torches, high-temperature annealing furnaces, high-purity water cleaning equipment, pickling equipment

Quartz testing and analysis instruments

Inductively coupled plasma (ICP) spectrometer, bubble/impurity detector, stress detector, geometric dimension measuring instrument, hydroxyl content analyzer

AEROGEL MATERIALS

Core Aerogel Products

Aerogel powder, aerogel particles, aerogel felt/blanket (flexible rolls), aerogel boards/shaped parts (rigid products), aerogel cloth/fabric (composite to substrates), aerogel coatings, silica aerogel, modified hydrophobic aerogel (emphasizing waterproof and moisture-proof properties), composite reinforced aerogel

Aerogel Equipment

Reactors, mixing equipment, supercritical drying equipment (mainly CO₂ supercritical drying), atmospheric pressure drying equipment (demonstrating cost reduction technology), freeze drying equipment

Aerogel Detection and Characterization Equipment

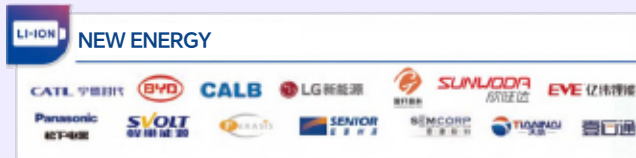
Thermal conductivity meter, specific surface area and porosity analyzer (BET), scanning electron microscope (demonstrating nanoporous structures), thermogravimetric analyzer (evaluating thermal stability), contact angle meter (demonstrating hydrophobicity)

SILICON-BASED ADVANCED MATERIALS

Silicon carbide, silicon nitride, nano-silicon materials, silica, electron-ic-grade silicon micropowder, silazane, silborane, silicon-based electronic specialty gases, silica sol



KEY VISITORS



SUZHOU--PARADISE ON EARTH



CONCURRENT CONFERENCE

- 2026 (the 28th) Silicone Fine Chemicals Technology Exchange Conference
- 2026 (the 2nd) Asian Silicone Technology Exchange Conference
- 2026 International Advanced Thermal Management Materials Technology Exchange Conference
- 2026 (the 3rd) High-Purity Quartz Materials Technology and Application Summit Forum
- 2026 (the 2nd) Aerogel Products New Technology and Application Exchange Conference
- 2026 (14th) Fluorine Materials High-End Application and Related Processing Technology Conference (FMC2026)
- 2026 (3rd) Liquid Cooling Technology Innovation and Market Application Forum
- 2026 Semiconductors Key Materials and Application Technology Exchange Conference
- 2026 Perovskite Battery Technology and Application Exchange Conference
- 2026 (15th) Epoxy Resin High-End Application Technology Exchange Conference
- 2026 Organic Amine and Modified Amine Industry Forum
- 2026 Electronic Adhesive Technology and Application Innovation and Development Forum
- 2026 Radiation Assimilation Innovation and Development Forum
- 2026 Ethylene Downstream High-End Polymer Development Conference
- 2026 (6th) Acrylate and Methyl Ethyl Acrylate Industry Chain Development Forum
- Special Plastics · Hotspots | 2025 (2nd) Special Engineering Plastics Industry Summit
- 2026 (12th) Surfactant High-End Application Technology Exchange Conference
- 2026 National Catalysis and Catalyst Expo
- 2026 Advanced Chemical Materials Cooperation and Global Exploration Summit
- 2026 Advanced Chemical Materials Pilot-Scale and Small-Scale Technologies and Equipment Conference

PARTICIPATION FEE

Booth Types	Standard booth / 9m ²	Raw space custom booth / from 18m ²
F1 Exhibition area	2,200 USD/booth	200 USD/m ²
F2 Exhibition area	2,400 USD/booth	230 USD/m ²
Special Offers	Enjoy a 20% discount before February 15th and a 12% discount before March 15th; Each 9m ² booth provides 2 free attendee slots, with a maximum of 6 free attendees per company.	

Note: There is no limit to the number of exhibitors. The fees for raw space and custom-built booths do not include design, construction, and equipment rental.

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PREVIOUS EVENTS REVIEW



SUPPORTING MEDIA



Silicone



Aerogel Industry



ACMI Silicon-based Advanced Materials



ACMI Photovoltaic Advanced Materials



ACMI Radiation Curing Development Center



Advanced Chemical Materials Research Institute



Chemical Advanced Materials



Surfactant Development Center