

The Silicone End-Users and Buyers FREE!

Global Silicone Trends 2024

🕒 25-27 September, 2024

📍 Duesseldorf, Germany

Reviving business opportunities with new regulations and applications in emerging trends

WACKER

EVONIK
Leading Beyond Chemistry

DOW

BRB
A Subsidiary of PETRONAS Chemicals Group

DY DONGYUE
FEDERATION

華昌

Britacel

EPIGRAL

ELASTOMER
Innovations Ltd

OQEMA

DTU
Technical University
of Denmark

A U International

S Spectroplast

IIITDM
Jabalpur

Chemical Industry
HangQing
長慶化工

森日
SQUARE

HYSUN®

信联电科
XLET

凯特 盘锦市大田化工助剂研究所
KAT 98 Panshi City Datan Chemical Auxiliaries Research Institute

南通密炼捏合机械有限公司

成都震光博达新材料股份有限公司
CHENGDU KINGRANDE CHEMICALS CO., LTD.

Media Promoters:



silicon.acmi.org.cn

雅式橡塑网
Adsale Plastics Network
— AdsaleCPRJ.com

ChemicalWeekly

Day1

Wednesday, 25th September 2024

18:00 • **Registration**

Day2

Thursday, 26th September 2024

Eco and Sustainability of the Silicone Industry

Host: Mr. Justin Dou

Secretary-General of Organizing Committee of GST 2024 / CEO of ACMI Europa GmbH, Germany

09:00 • **Chairman's Welcome**

09:10 • **Sustainability from Silicones & the Sustainability Development in Evonik Silica**

- Brief introduction of Evonik and BL Silica
- Silicones and their contribution to sustainability
- Evonik sustainability strategy

Dr. Susanne Pellengahr
Director Sustainability

Mr. Harald Herzog
Director Silicone Marketing
Evonik Silica AG, Germany

09:50 • **Sustainability @ WACKER SILICONES**

Mr. Erich Schaffer
Director Sustainability,
WACKER SILICONES, Germany

10:20 • **Networking Break with Refreshments**

You will network with

- CEOs • MDs • Regional directors • Silicone producer
- Silicone supplier • Trader • Professionals
- Buyers • Analysts & consultants
- Business development directors/managers
- Silicone technology directors • Operations managers
- R&D directors from silicone manufacturers

Silicone technology providers, end-users in automotive, E&E, personal care, construction, coatings, medical, textiles and all companies involved in the silicone industry

10:50 • **Silicone Elastomers with Decreased Environmental Impact by Compositing with Glycerol**

- Silicone-glycerol composites properties combining the best of two worlds
- Glycerol with better water-handling properties
- The ecological impact of silicones for wound care adhesives

Prof. Anne L. Skov
Head of Danish Polymer Centre,
Technical University of Denmark

11:20 • **Views Exchange of Silicone Experts**

- Eco&Sustainability of the Silicone Industry

Host: Mr. Daniel Bajolet
Chief Engineer of ACMI, France

Speaker: Mr. Erich Schaffer
Director Sustainability of WACKER
SILICONES, Germany

Speaker: Mr. Yanmin Li
President of Shenzhen Square Silicone
Co., Ltd., China

Speaker: Dr. Brant Bai
vice-president of ACMI, China

Speaker: Mr. Di Han
Deputy Director of R&D Center, Chengdu
Kingrande Chemicals Co., Ltd., China

12:20 • **Discussion Followed with Lunch**



Regional Silicone Market

Host: Mr. Justin Dou

Secretary-General of Organizing Committee of GST 2024 / CEO of ACMI Europa GmbH, Germany

14:00 • **Global Siloxane Fluids Supply, Demand and Market Trends**

- Silicone market size, share in different regions (Europe, Asia, Southeast Asia, America)
- Market challenges analysis and forecast 2023-2027
- Silicone elastomers/silicone fluid/sealants /adhesives/rubber etc.

Mr. Alex Sechi

Global Market & Key Account Manager,
BRB International B.V., Netherlands

14:30 • **New Development and Applications of FIPFG (Formed in Place Foaming Gasket) Silicone Elastomer**

- Introduction to the origin and application of FIPFG
- The history of the combination of silicone and FIPFG
- The concept of FIPFG silicone foaming on-site forming sealingring technology
- The latest application of FIPFG

Mr. Yanmin Li

President, Shenzhen Square Silicone
Co., Ltd., China

Program topics, speakers and schedules published herein are confirmed as at printing time. Please refer to the event's timetable page at <http://gst2024.acmi.org.cn> for the most up-to-date information.

15:00 • **Networking Break with Refreshments**

15:30 • **Silicone Market Trends in China**

- Silicone Market Trends in China
- Development of the silicone family products (silicon monomer/fluid/resin/rubber/silane coupling agent)
- New Investment
- Development trends and predictions

Ms. Grace Liang

Vice President

ACMI/SAGSI Silicon Industry Research Team

16:00 • **The Feasibility and Future Demand for Silicone Parts**

- What are silicone parts?
- Silicone and 3D printing
- How to produce silicone parts with 3D printed tools?
- Future demand

Mr. Benjamin Christen

Head of Global Account Management & Sales
Spectroplast AG, Zürich, Switzerland

16:30 • **Final Discussion**

Networking Reception with Cocktail Party

Connections of upstream & downstream players

18:00-19:00 hrs for Speakers & Attendees

26-27 September Silicone Exhibition

Day3

Friday, 27th September 2024

09:00 • **Chairman's Welcome**

Silicone Applications in the Downstream Sectors

Host: Ms. Tina Wei

Managing Director, Dongyue Group, Germany

09:10 • **Recent Trends and Applications of Silicone Material in Manufacturing**

- Manufacturing evolution in India
- New silicone material application in manufacturing
- Recent development trends

Dr. Manu Srivastava

Assistant Professor, Mechanical Engineering
School of PDPM Indian Institute of Information Technology, Design and Manufacturing

09:40 • **Development Trends of Silicone Release Agents in the Iranian Market**

- Analysis of the Application of Silicone Release Paper and Film in the Iranian Market
- Main Types and Properties of Release Agents Used
- Main Coating Processes
- Future Development Trends

Mr. Ebrahim Hashemi

Head of Research and Development of
Irandar Co, Iran

10:10 • **Networking Break with Refreshments**

10:40 • **Application of Liquid Silicone Rubber in Silicone Leather Manufacturing**

- Constitution of LSR
- Silicone leather structure
- Properties of 3 layers of LSR coated
- Strengths & applications of silicone leather

Mr. Justin Dou

Secretary-General of Organizing Committee
of GST 2024/CEO of ACMI Europa GmbH,
Germany



11:10 • **The Design Compound, Production Process, and Applications of Silicone sponge**

- Silicone Formulation for Both Solid and Sponge
- A Silicone Base Specifically Designed for Silicone Sponge
- Producing Sponge for Optimal Processes in Extrusion, Rotocure and Sheeting
- Silicone Sponge Products: Main Markets and Applications

Mr. Luke Barlow

Managing Director of Elastomer Innovations,
England

11:40 • **Final Discussion Followed with Lunch**

FEES

Currency	International & regional attendees (EUR/person)		Chinese mainland attendees (RMB/person)	
Number of people	1-2 person(s)	3 persons or above	1-2 person(s)	3 persons or above
Until 1 July, 2024	1,095	995	8,000	7,000
2 July, 2024 onwards	1,295	1,195	10,000	9,000
EUR/RMB/USD _____ including registration fee and catering but excluding hotel.				

REGISTRATION

- By internet: <http://gst2024.acmi.org.cn>.
- Or contact any of the following for Registration & Updates & Sponsorship & Information.

 **Sharon Hsiung**

+86-13811366249 xiongshuang@acmi.org.cn

 **Max Wu**

+86-13477813729 wumiao@acmi.org.cn

 **Justin Dou**

+49 2132 5813130 douweiyu@acmi.org.cn

 **Nicole Tang**

+86-18210097596 tangnaimei@acmi.org.cn

PAYMENT

By Telegraphic Transfer

IBAN: DE51 3055 0000 0093 6730 93

BIC: WELADEDNXXX

Bank: Sparkasse Neuss

Address: Oberstr.110-124, 41460 Neuss

Firm name: ACMI Europa GmbH

Firm address: Unter der Muhle 142, 40667 Meerbusch, Germany

Please specify 'GST2024' for remittance. The attendees must bear all bank charges and local taxes (if applicable). Fees must be NET of ALL charges.

Customized Sponsorship Packages Available

This event is an excellent platform to promote your organization to influential players and investors in the industry. Sponsorship opportunities available include Corporate, Exclusive Luncheon, Cocktail & Documentation sponsor. Poster session / catalogue display can be arranged upon request with the help of the contacts above.

VENUE

 **Hilton Dusseldorf Hotel**

Add.: Georg-Glock Strasse 20, Dusseldorf, 40474, Germany

Register online at



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

ACMI'S UPCOMING EVENTS

November 6th-8th, 2024 | Shenzhen, China

- ① 2024 (25th) Silicone Fine Chemicals Conference
- ② White Carbon Black and Nano-Silicon Materials Technology Exchange Conference
- ③ The 2nd Silicon-Based Aerogel Production and Application Summit Forum

7 sub-forums **100+** speakers **30+** stands **1000+** attendees

Conference outline

- LSR and special silicone rubber
- Silicone for consumer electronics
- Silicone thermal management materials
- Fumed silica
- Precipitated silica
- New technologies and applications of aerogel materials
- Low-cost discussion and industry-university-research docking



Held concurrently with Fluorosilicone Expo, High Performance Materials Expo, Adhesive Materials Expo, Film and Tape Expo, and Radiation Curing Expo.

3000+ exhibitors **160000** sqms

One journey, multiple experiences, and a fruitful return.

ACMI Silicone Market Research Services

Silicone Market Report		
Fumed silica	Silicon metal	Polysilicon
Polysiloxane	Organofunctional silane	Silicone fluid& emulsion
Silicone resin	RTV	HTV
Silica-based aerogel	STC/MTCS/TCS	

Downstream and In-depth Research Report		
Silicone leather	Silicone fluid in-depth	Silicone for auto and new energy vehicles
Silicone foam adhesive	Silicone for electrical	Phenyl silicone monomers and phenyl polymer

Please contact the above in need of it.