

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

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*

- Evonik Industries AG
- Wacker Chemie AG
- BRB International B.V.
- Xingfa Group
- Shenzhen Square Silicone Co., Ltd.
- Spectroplast AG
- Elkay Chemicals Pvt. Ltd.
- Exponential Advisor
- Elkem
- Wynca Group
- Hoshine (Netherlands) Silicon Industry Co., Ltd.
- Gelest, Inc.
- Unilever
- Verfahrenstechnische Anlagen GmbH & Co. KG
- Danish Polymer Centre
- Some above to be confirmed

Organizer

Media Promoters

Day 1 Wednesday, 25th September 2024

18:00 Registration

Day 2 Thursday, 26th September 2024

09:00 Chairman's Welcome

Eco and sustainability of the silicone industry

09:10 World Economy and Biz Outlook: Instability and Prospect

- Inflation and expectations of interest rate hikes
- Emerging market; Population
- Production capacity redistribution

09:40 Sustainability from Silicones & the Sustainability Development in Evonik Silica

- Goals of Global Silicone in Sustainability
 - Value chain & products
 - Sustainability at Evonik
 - Green finance & socially responsible investment (SRI)
- Dr. Susanne Pellengahr, Director Sustainability*
Dr. Harald Herzog, Director Silicone Marketing
Evonik Silica AG, Germany

10:10 Break with Refreshments

10:30 Chemical Regulations, Challenges with Solutions to the Silicone Industry

- REACH
- POPs
- Carbon Border Adjustment Mechanism (CBAM)

11:00 Eco & Sustainability of the Current Silicone Industry Chain

- Atom economy & carbon reduction
- Reduction in the Three Wastes (industrial wastewater, waste gases and residues) and environmental friendliness
- Efficiency promotion
- About major multinational enterprises
- In Chinese mainland and other developing countries

You will network with

- CEOs · Mds · Regional directors
- Silicone producer · Silicone supplier · Trader
- Professionals · Consumer
- 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, etc and all companies involved in the silicone industry

11:30 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

12:00 Answers to the Strict Limits of REACH Regulations on D4, D5 or D6

- Special new rectification tools
- Chemical synthesis: How to avoid cyclo-compound formation
- Iteration of application products

12:30 Discussion Followed with Lunch



Regional silicone market

14:00 Biz Outlook of Global Silicone Market

- 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.
- LIANG Yating, Vice President*
ACMI/SAGSI Silicon Industry Research Team

14:30 Silicone Market in Europe

- What silicone producers in Europe experienced in the last decade?
- Challenges to silicone industry chain of Europe
- Access to European market share around the world

15:00 Break with Refreshments

15:15 The Silicone Applications and Market Conditions Within the Solar PV Industry

- North American Solar Market and the Growth of Silicon Applications
 - Innovative Applications of Silicon in the Solar Industry
 - Major Players in the North American Market and the Supply Chain
 - Advances in Design and Utilization of Silicon
 - Perovskites Impact on the Silicon Market
 - Trends and Future Opportunities and Challenges
- Pertaining to Solar Silicon*
Behzad Bigdeli, the founder&CEO of Exponential Advisor

15:45 Silicone Market Trends in China

- Current silicone market in China
- Development of the silicone family products (silicone monomer/liquid/resin/rubber/silane coupling agent)
- New Investment
- Development trends and predictions

16:15 Silicone Market Profile in India

- Current silicone market in India
- Next China?
- Market analysis by sectors
- Development trends and predictions

16:45 Overview of Silicone Industry Chain in Emerging Regions: ASEAN, Africa, Latin America, Middle east... etc.

- Current silicon market in emerging regions
- New investment
- Development trends and predictions
- Import and export of silicone-based products

17:20 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
- Benjamin Christen, Head of Global Account Management & Sales*
Spectroplast AG, Zürich, Switzerland

17:55 Final Discussion

Networking Reception with Cocktail Party
18:00 - 19:00 hrs for Speakers & Attendees
26-27 September Silicone Exhibition

Day 3 Friday, 27th September 2024

09:00 Chairman's Welcome

Silicone applications in the downstream sectors

09:05 New Development and Applications of FIPFG (Formed in Place Foaming Gasket) Silicone Elastomer

- Formed in place foaming gasket
 - Live applications
 - Development trends
- Li Yanmin, Chairman of the Board*
Shenzhen Square Silicone Co., Ltd., China

- 09:40 **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*

10:15 **Break with Refreshments**

- 10:50 **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
- Justin Dou, Secretary-General of Organizing Committee of GST 2024 / General Manager of ACMI Europa GmbH, Germany*

- 11:25 **Application Trend of Silicone Fluid in the Aspects of Beauty Make-Up and Personal Care**
- Use of silicone fluid in the cosmetics (shampoo/skin care/ beauty)
 - Influencing factors
 - Examples of applications
- Wynca Group*

- 12:00 **New Silicone Applications & Trends**
- More silicone applications
 - Silicone industry trends
 - Silicone and AI era / humanoid / new energy / healthcare etc.

12:35 **Final Discussion Followed with Lunch**



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.

Please email to us the completed registration form

Company*				
Products (Note down to 3 types for the address book)				
Mailing Address*				Zip Code
Attendee(s)	Name	Job Title	Mobile phone	E-mail
Details*				
Flight*	No. _____	Arrive in Dusseldorf	at _____	(Time / Date)
		Depart from Dusseldorf	at _____	(Time / Date)

FEES

Currency	International & regional attendees (EUR/person)		Chinese mainland attendees (RMB/person)	
	1-2 person(s)	3 persons or above	1-2 person(s)	3 persons or above
Until 1 July, 2024	1,095.00	995.00	8,000.00	7,000.00
2 July, 2024 onwards	1,295.00	1,195.00	10,000.00	9,000.00

EUR / RMB / USD _____, including registration fee and catering, but excluding hotel.
Remittance note: GST 2024

- The Int'l or Regional attendees could also pay in the equivalent amount of USA dollars.

Significance of attending GST 2024

- Obtain the updated silicone industry market outlooks
- Get from the exhibition and the professionals as much knowledge as possible of the silicone products in new applications
- Network with well-known industry experts and stakeholders
- Visit locally to some of the silicone materials producers
- Have access to all social networks with key silicone industry stakeholders and delegates
- Break down barriers when in production or trading via Ask & Answer among the top industry players
- Attract a growing number of business partners with the expansion of the silicone industry chain

REGISTRATION

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

Sharon Hsiung	+86-13811366249	xionshuang@acmi.org.cn
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Cancellations, Refunds & Transfers: A full refund will be promptly made for all written cancellations 3 weeks before the event. Thereafter, cancellations are not refundable. A substitute may be made at any time.

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 Mühle 142, 40667 Meerbusch.

Please specify 'GST 2024' for remittance. The attendees must bear all bank charges and local taxes (if applicable). Fees must be NETT of ALL charges.

VENUE

Hilton Dusseldorf Hotel

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

ACMI has arranged special discounted room rate for attendees, considering that the agreed price is lower than the third-party channels, plus other simultaneous conferences will fall in a shortage of rooms offer. You can google on URL below to reserve your room directly if required.

<https://www.hilton.com/en/book/reservation/deeplink/?ctyhoen=DUSHITW&arrivaldate=2024-09-25&departuredate=2024-09-27&numAdults=1,2&roomTypeCode=K1RRO,T2RRO&srpCodes=GACMI>

Register online at 
<http://gst2024.acmi.org.cn>