

## FEVE ELECTS VERALLIA'S CHAIRMAN AS ITS PRESIDENT



Verallia's Mr. Michel Giannuzzi has been elected President of FEVE, the European Container Glass Association. Mr. Giannuzzi was unanimously elected FEVE's President during its Annual General Meeting on June 12.

Mr. Giannuzzi stated: *"It is a privilege to represent an industry that plays such a vital role in building beautiful and healthy packaging that enhances our customers' brand identities"*.

*"As we move forward, I am committed to reinforcing our collective efforts towards decarbonisation and innovation, ensuring that the glass packaging industry remains a competitive local manufacturer in Europe's green transition."*

The European container glass industry, which supports 125,000 jobs, produces more than 20 million tonnes of endlessly recyclable glass each year across 23 countries.

With glass-packaged goods enabling over €140 billion in trade value, the sector is a vital pillar of Europe's industrial powerhouse.

*"I look forward to continuing the important mission of promoting the unique benefits of glass – a permanent material that is endlessly recyclable, safe, and essential to a circular economy,"* added Mr. Giannuzzi.

The glass container industry is stepping up to implement the new EU packaging rules, which will have significant impacts on the whole packaging value chain.

Glass is reusable and infinitely recyclable, making it a reference for consumers and a true ally of brands that need to achieve the objectives of the Packaging and Packaging Waste Regulation.

In the coming months, FEVE will continue to advocate for a simple regulatory framework that supports innovation, competitiveness and the practical needs of the glass packaging value chain.

The election of the new President of FEVE comes at a critical time for the industry's transformation.

European glass packaging manufacturers have already invested in around 100 decarbonisation and innovation projects across Europe – from hybrid electric furnaces to eco-design - and to investments in collection and recycling.

Yet, huge bottlenecks remain, green energy

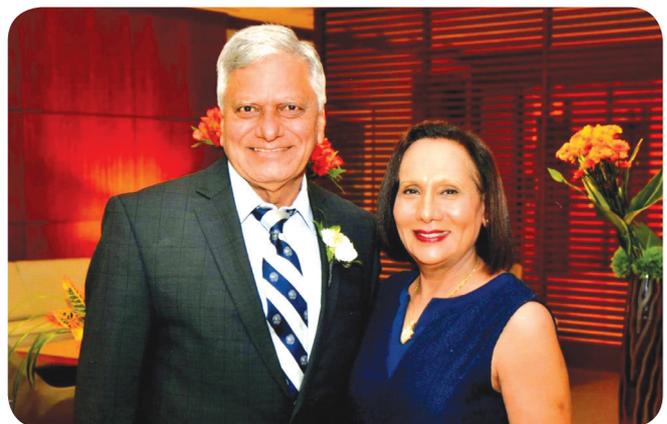
prices remain high, and unstable energy infrastructures are not ready to support electrification and full industrial decarbonisation.

Outgoing President, Mr. Martin Petersson, CEO of Ardagh Glass Packaging-Europe, said: *"As an industry, we are committed to investment in decarbonising the European glass packaging industry, but we need a policy framework that reflects industry realities and a transition pathway to decarbonisation that is aligned with our capital-intensive investment cycles."*

*"The Clean Industrial Deal is a step in the right direction and we are ready to play our role to ensure its successful implementation"*.

## ARUN AND DARSHANA VARSHNEYA ENDOW UNIVERSITY CONFERENCE ON GLASS

A gift from Dr. Arun Varshneya, Alfred University Emeritus Professor of glass science, and his wife, Mrs. Darshana Varshneya will support the University Conference on Glass series as well as an annual lecture on glass at Alfred University.



The Varshneya Endowed Glass Fund, under the stewardship of Alfred University, will support the University Conference on Glass, a biennial conference which is hosted on a rotational basis by four institutions: Alfred University, Missouri University of Science and Technology, Rensselaer Polytechnic Institute, and Pennsylvania State University. Funding will support the conference at all four host institutions. The conference series, established at Alfred University in 1970, will now be titled the Varshneya-University Conference on Glass.

*“My global reputation originated from two sources: professorship at the New York State College of Ceramics at Alfred University and ownership of Saxon Glass Technologies, Inc.,”* Dr. Varshneya said. *“The latter itself came about from my faculty position. At a breakfast meeting with retired faculty, I had remarked to President Zupan that I had the greatest time at Alfred. In Frank Sinatra’s words, ‘Regrets I had a few, but too few to remember.’ It was, therefore, natural for me to think about giving back.”*

Alfred University hosted the 21<sup>st</sup> annual University Conference on Glass in 2024. Undergraduate and graduate students, faculty, and industry professionals took part in the conference, learning about the latest developments in glass science, technology, and education. Sessions included introductory lectures by glass experts on important glass subjects and presentations by undergraduate and graduate students of their latest research.

In addition to supporting the Varshneya-University Conference on Glass, the Varshneyas’ gift will also fund the Varshneya Lecture on Glass, an annual lecture series held at Alfred University. Dr. Varshneya said *he expects the lecture series to bring renowned members of the glass*

*science community to campus, similarly to the Samuel L. Scholes Memorial Lectures series, held annually at Alfred University in April.* Established in 1982, the Scholes Lecture series honors the late Samuel R. Scholes, who in 1932 established the first glass science program in the United States at the New York State College of Ceramics at Alfred University.

*“The subject matter (of the Varshneya Lecture on Glass) should include all glass science, technology, and education topics, building upon the fundamentals described in my textbook,”* Dr. Varshneya said, referring to his book, “Fundamentals of Inorganic Glasses,” which he wrote at the request of his students. Currently used as a textbook to teach glass science and technology to students worldwide, “Fundamentals of Inorganic Glasses” earned Varshneya the nickname, “The Glass Guru,” globally.

Dr. Arun Varshneya is Professor of glass science and engineering, emeritus, whose teaching and research career at the New York State College of Ceramics at Alfred University spanned from 1982 to 2010. During his tenure, Dr. Varshneya taught nearly every course in glass science and engineering at the undergraduate and graduate levels.

He taught business basics including a hypothetical business project for glass and ceramic engineers entitled, “Engineering Operations” which became the capstone course - a pioneering approach which received much admiration by accreditation boards. For this effort, he was appointed courtesy professor of entrepreneurial business administration by the College of Business at Alfred University.

Dr. Varshneya’s notable former students include Alfred University alumnus John Mauro ’01, ’06 PhD,

Dorothy Pate Enright Professor and head of the Materials Science and Engineering Department at Pennsylvania State University; A.N. Sreeram ’91 M.S., Senior Vice President and Chief Technology Officer of Dow Chemical, and a member of the Alfred University Board of Trustees; Robert Callahan ’89 M.S., Partner, Global Infrastructure Partners; and Jeetendra Sehgal ’88 M.S., President, Business R&D, Borosil Glass (India). Prof. Mauro was one of the lecturers at the 2024 University Conference on Glass, hosted by Alfred University.

Dr. Varshneya is a distinguished Life Member of the American Ceramic Society, an Honorary Fellow of the Society of Glass Technology and a President’s Award recipient for lifetime achievement by the International Commission on Glass.

He is also the President of Saxon Glass Technologies, Inc., an entrepreneurship business co-founded in 1996 in the Alfred’s Innovation Center to provide chemical strengthening service for glass. Its flagship product is the chemically strengthened Type-I borosilicate glass cartridge that is incorporated in every EpiPen® autoinjector to combat anaphylaxis shock due to severe allergies to peanuts, bee stings, shell foods and other allergens. The strengthening effectively reduces glass failure events from around 10 percent in the unstrengthened form to next to nothing during the administration of the EpiPen®. It helped the “EpiPen” to become a household name, helping save thousands of human lives each year, while increasing its market size from a million units in 1996 to roughly 30 million units in 2019. Mrs. Darshana, Dr. Varshneya’s wife of 51 years, is the Chief Financial Officer of the company.

Dr. Arun and Mrs. Darshana Varshneya currently live in Vienna, VA, near their daughters Pooja, Kajal, and Rupal.

### GLOBAL AND INDIAN GLASS INDUSTRY ADDRESSES MISINTERPRETATIONS ON MICROPLASTICS IN GLASS BOTTLE PACKAGING

The All India Glass Manufacturers' Federation (AIGMF) addressed on the recent misleading reports circulating in the media concerning the presence of microplastics in beverages packaged in glass bottles. These reports misinterpret findings from a scientific study conducted by the French Agency for Food, Environmental and Occupational Health & Safety (ANSES). The ANSES study, in its clear findings, points out that any plastic particles observed in drinks primarily originate from the paint on the caps used for decoration in glass bottles for packaging beverages.

The study investigates the presence of microplastics across different types of beverage containers (i.e. plastic, cartons, cans, and glass) in drinks such as water, soda, iced tea, juices, etc. The study is clear that the level of microplastics found in the bottles tested is linked to the metal caps/closures of the bottles, and not from glass packaging. The official statement from ANSES can be accessed via <https://www.anses.fr/en/content/caps-glass-bottles-contaminate-beverages-microplastics>

Mr. Rajesh Khosla, President- AIGMF said: *"The Glass Industry Officials unfortunately were not consulted before making this study public. We request respected members of the media, stakeholders and public to verify the source of the information cited and understand the manufacturing process of glass bottles to avoid spreading any misleading information on Glass, which*

*has been a trusted mode of packaging since ancient times."*

He further cited the press statement issued by FEVE – *The European Container Glass Federation on their official response to ANSES Study, which clearly says that the level of microplastics found in glass bottles tested is linked to the metal caps/closures of the bottles, and not from glass packaging itself.* [https://feve.org/anses\\_study\\_industry\\_response\\_2025/](https://feve.org/anses_study_industry_response_2025/)

Mr. Vinit Kapur, Secretary- AIGMF, said, *"Glass and plastics are fundamentally distinct materials. Glass bottles are manufactured from abundant natural ingredients such as silica sand and cullet (recycled glass), through a high-temperature process that does not involve the use or formation of plastics. The glass manufacturing units are entirely free of plastic production. When plastic particles are observed in beverages packaged in glass bottles, these particles are attributed to external components like caps and closures, specifically those involving painted metal surfaces, plastic liners, or sealing compounds."*

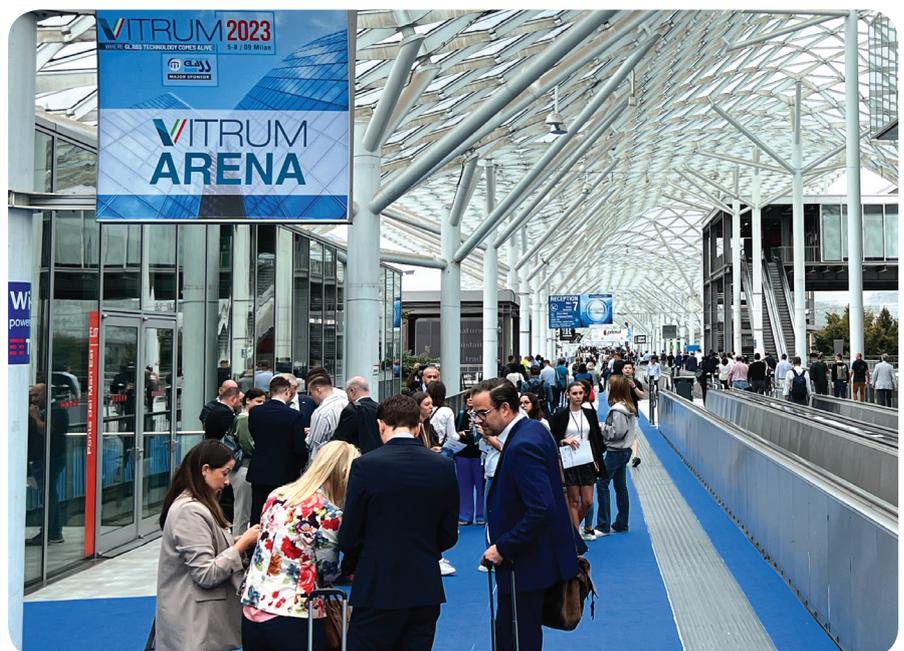
It is important to note that Glass is chemically inert and non-toxic; Glass

is 100% recyclable and contains no harmful additives; Glass is globally recognized as one of the safest and most sustainable packaging materials, especially for food, beverages, and pharmaceutical (Covid and other critical lifesaving vaccinations) applications; and Glass plays a critical role in public health, consumer safety, and environmental stewardship.

### VITRUM 2025: THE NEW CONCEPT ENHANCES THE FLAT GLASS SECTOR AND STRENGTHENS INDUSTRY-WIDE DIALOGUE

The renewal path undertaken by Vitrum, the international exhibition dedicated to glass technologies and manufacturing, marks an important step in consolidating the representation of the flat glass sector and in proposing a trade fair model that meets the evolving needs of the industry.

Vitrum's new concept aims to go beyond the traditional exhibition format, positioning itself as an integrated platform for dialogue, updates, and development. The event aspires to become a true showcase of glass manufacturing, effectively fostering connections among



technology producers, industrial enterprises, processing companies, and institutions. It will serve as a meeting point for the entire supply chain to build new opportunities, tackle the challenges of ecological transition, and promote innovation.

This vision is already being validated by the confirmed participation of major players in the flat glass industry: Saint-Gobain, Pilkington, Glass Group – the leading Italian glass processing group – and the Stazione Sperimentale del Vetro. Collaboration with Assovetro further strengthens the institutional representation of the event.

These presences go well beyond a simple exhibition role, representing a concrete commitment to supporting the sector’s growth. Among the upcoming initiatives, the Stazione Sperimentale del Vetro will offer introductory courses on flat glass technologies, aimed at both professionals and emerging talents, to foster skill development and the spread of technical and industrial knowledge.

*“Vitrum’s new concept was born from listening to the industry and from the desire to offer a practical tool to support the supply chain,”* said Ms. Lucia Masutti, General Director of Vitrum. *“The participation of major players such as Saint-Gobain, Pilkington, Glass Group, the Stazione Sperimentale del Vetro, and the collaboration with Assovetro confirm that we are moving in the right direction: towards an event capable of showcasing glass manufacturing and promoting innovation, sustainability, and industrial growth.”*

Vitrum is also continuing with determination to promote the participation and involvement of the hollow glass sector, with the goal of representing the entire industry and



Team GLINDCO at SNJ India Glasses site

its various specializations in a more comprehensive and inclusive way.

GIMAV is the Association representing Italian manufacturers and suppliers of machinery, accessories, equipment, and special products for glass processing. Founded in 1980, it is now a fundamental point of reference for the entire sector in Italy and abroad. A member of Confindustria and Federmacchine, it represents a significant portion of the glass processing industry. Companies belonging to GIMAV account for about 75–80% of the sector’s total turnover and 65–70% of total exports by Italian manufacturers of machinery, accessories, and special products for glass processing.

Vitrum 2025 will be held from Sept 16-19, 2025 at Fiera Milano Rho, ITALY.

**GLINDCO SEAMLESSLY COMMISSIONED ANOTHER GREEN FIELD PROJECT**

GLINDCO has commissioned another green field project under EPCM contract for SNJ India Glasses, a unit of M/s SNJ Distillers Pvt. Ltd., based in Chennai INDIA which is one of the largest spirits and beer manufacturers in southern India.

The plant has been setup near Gummidipoondi, Chennai and it is the first glass container project in the state of Tamil Nadu. The plant is designed to serve the requirements of spirits, beer, wine and food packaging



SNJ India Glasses

with a capability of producing flint, amber and green.

The company has a large requirement of glass, and this unit will serve as a strategic backward integration for an optimum supply chain and logistics management as well serving the other end users in the region.

The plant has been set up with state-of-the-art equipment from end to end. The plant is equipped with state-of-the-art technology and advanced IS Machines having the capability of producing glass containers in Blow and Blow, Press and Blow and NNPB processes.

GLINDCO has demonstrated its deep experience from initial planning to commissioning in a seamless manner and the plant has been commissioned with green colour beer bottle producing through B&B and NNPB processes with a packing efficiency of 90% from the very beginning.

GLINDCO also has supplied state of the art batch plant on a turnkey basis. The first glass was drained on May 7 and production started on May 8, 2025.

### VETROPACK TO PRODUCE LIGHTWEIGHT BOTTLES

Vetropack Group aims to increase the production of lightweight, thermally hardened glass bottles in Pöchlarn, AUSTRIA late next year.

The thermally tempered bottles are a third lighter than traditional reusable bottles and are produced using a method developed by Vetropack.

The Board of Directors has already approved the plan to increase the production capacity of the lightweight glass bottles in AUSTRIA.

*This means that the financial resources for setting up an industrial plant are now available,* said the company's Chief Technical Officer Mr. Guido Stebner.

The company has spent several years to develop a process that makes glass bottles resistant through thermal

hardening, while also reducing their weight.

Vetropack is preparing the infrastructure in Pöchlarn for the installation of a large-scale machine. The equipment is scheduled to go into operation in summer 2026.

For the development, design and manufacture of the first industrial production plant, Vetropack is working with Iprotec, a specialised machine construction group based in Zwiesel.

*"In the medium to long term, it is conceivable that we will expand production to other sites using the same technology,"* added Mr. Stebner.

At the beginning of last year, the Vetropack Group, together with the Austrian Brewers Association, presented the 0.33 litre reusable bottle as a standard solution for the entire Austrian brewing industry.

### FURNOTHERM INSTALLS REFRACTORY AND FURNACE EQUIPMENT FOR SNJ INDIA GLASSES

On April 23, Furnotherm successfully heated-up 230 TPD Container Glass Furnace for SNJ India Glasses, a unit of SNJ Distillers Pvt. Ltd., a milestone project that reinforces their commitment to excellence in industrial furnace construction.

Mr. S. N. Jayamurugan, Chairman, and Ms. Anitha Jayamurugan, Managing Director of M/s SNJ India Glasses congratulated Furnotherm's site Manager for the successful completion of the furnace. This state-of-the-art furnace, designed by HORN Glass Industries AG GERMANY, stands as a testament to international collaboration and engineering expertise.

This also marks a historic milestone for M/s SNJ India Glasses, as they proudly commissioned the first-ever container Glass furnace in the state of Tamil Nadu, INDIA. As trailblazers in the region's container glass manufacturing industry, SNJ adds yet another prestigious venture to their diversified business portfolio.

Furnotherm has played a pivotal role in this project, executing the complete structural steel works, including fabrication and installation; Fabrication and erection of cooling and combustion ducting; Installation of all furnace refractories—furnace, distributor, forehearth; Refractory lining of a 70-meter high chimney and Installation of all furnace, distributor, and forehearth equipment.

On May 7, 2025, the Glass draining for the commencement of production was successfully carried out.





The All India Glass Manufacturers' Federation  
in partnership with:



15<sup>th</sup> AIGMF International conference on  
**AI and Digitalisation – the future for sustainable glassmaking**

(Sept 11, 2025)

at Bombay Exhibition Centre, Mumbai

Program as on June 25 - Refer Future Events at [www.aigmf.com](http://www.aigmf.com) for an updated program

TIME (hrs.)	TOPIC/s	COMPANY	SPEAKER
1015	Registration / Tea / Coffee  <b>Unveiling of Touring Exhibition - 'Glass or Class'</b> <i>Featuring award-winning artwork, poetry, photography and essays by young participants (2018–2025) showcasing the role of glass in our daily life</i>		
1100	<b>Keynote Address on Artificial Intelligence</b> <i>By Mr. Rajesh Khosla (President AIGMF and CEO/President AGI Greenpac)</i>  <b>Introduction of Speakers and need for Digitalisation</b> <i>By Mr. Dave Fordham (Global Engagement Lead, Glass Futures, UK; Member Editorial Board of AIGMF's quarterly journal 'KANCH' and Former Publisher of Glass Worldwide magazine)</i>		
1120	<b>Release of Book- Excellence in Container Glass Manufacturing</b> <i>Written By Mr. Ashoka Rao Manikala (Former President Operations PGP Glass and AGIGreenpac)</i>		
1140	<b>Driving Efficiency in the Smart Plant</b>	HEYE INTERNATIONAL GmBH (GERMANY)	Mr. Michael Toelle Director Sales
1200	<b>Cruise Control for Glass Furnaces:</b> automated furnace control and batch monitoring systems	GLASS SERVICES (CZECH REPUBLIC)	Mr. Malte Sander Consultant and Sales
1220	<b>AI for Mirror and Container Glass</b> <i>(with live display of Robots)</i>	GRIDBOTS TECHNOLOGIES PVT. LTD. (INDIA)	Mr. Pulkit Gaur Chief Technology Officer
1240	<b>Reducing Glassmaking Emissions:</b> a gateway to the digital future of process control technology	GLASS FUTURES (UK)	Mr. Brian Matuszewski Commercial Project Manager

1300	<p><b>Q&amp;A</b></p> <p><i>MODERATORS: Mr. Dave Fordham; Mr. Ashoka Rao Manikala; Prof. A S Rao (Vice Chancellor Vikrama Simhapuri University, Nellore- Andhra Pradesh and Member Editorial Board of AIGMF's quarterly journal 'KANCH') Mr. Sharanjit Singh (Executive Member FOSG-Federation of Safety Glass and Director in GSC Glass Ltd.)</i></p>
1310	<p><b>Wrap-up</b></p> <p>By <b>Mr. Purvish Shah</b>, Hon. General Secretary AIGMF and Director in Gopal Glass Works Ltd., and Gobind Glass and Industries Ltd.</p>
1315	<p><b>Presentation on glasstec 2026</b></p> <p>By Messe Dusseldorf GmbH</p>
1330	<p><b>Vote of Thanks</b></p> <p>By <b>Mr. Pawan Shukla</b>, Hon. Treasurer AIGMF; and President and Managing Director, Schott Glass India Pvt. Ltd.</p> <p><b>Group Photo and Networking Lunch</b></p>

**PARTICIPATION: Free of charge**

*However, those requiring a Kit Bag, Glass Memento and Lunch may register under the following:*

Delegate Type	Fee (INR)
Main Delegate	5,000
Additional Delegate/s (per member)	2,500

Cheque payable to 'The All India Glass Manufacturers' Federation', at New Delhi may be sent to Secretary AIGMF, 812 New Delhi House, 27 Barakhamba Road, New Delhi - 110 001 INDIA  
**or** Make an online payment at:

Account No. : 0411156983  
 Bank : Kotak Mahindra Bank  
 Name : The All India Glass Manufacturers' Federation  
 Bank Branch : G-11 Marina Arcade, Connaught Circus, New Delhi-110001  
 IFSC Code : KKBK0000214  
 Swift Code : KKBKINBB

**Pre-REGISTRATION by Aug 20 at [info@aigmf.com](mailto:info@aigmf.com)**

*(seats, on a first-come, first-served basis)*

S. No.	Company / Organization	Participant/s (Name, Designation, Address, Tel, E-mail)
1		
2		

## TRANSFORMING GLASS MANUFACTURING: INTELLIGENT ROBOTIC INSPECTION FOR TINY INCLUSIONS IN GLASS

i3D Robotics is excited to announce the successful completion of its cutting-edge research project, Intelligent Robotic Inspection for Foundation Industry Optimisation (IRIFIO). This pioneering initiative is set to transform defect detection in the glass manufacturing industry, enhancing productivity, reducing waste, and supporting net zero targets.

In the glass manufacturing industry, even the smallest imperfections can lead to significant costs, and a tiny inclusion can cause a glass panel to shatter. Current defect detection methods, such as heat soaking, are energy intensive and time consuming.

This project, led by i3D Robotics, introduces a transformative solution for faster, consistent, and more accurate inspections using machine learning and robotics. IRIFIO leverages advanced smart vision and sensory technology to detect tiny defects during the flat glass production process.

IRIFIO received a collective £4m in funding by UK Research and Innovation's (UKRI) Transforming Foundation Industries (TFI) challenge and the TFI Fast Start competition and the project has achieved to date:

**INDUSTRIAL SIMULATION:** IRIFIO is the first cold trial to take place on Glass Futures' new state-of-the-art pilot line. By simulating a flat glass production line, vision sensors identified microscopic defects during production, which were smaller than the 150 microns existing scanners can detect and far beyond what manual inspection can spot.

**COST SAVINGS:** Implementing this defect detection technology could save toughened glass suppliers around £1.8m by eliminating the heat soaking

process and preserving 11,000m<sup>3</sup> of glass that would otherwise be discarded as false positives.

**INDUSTRY MILESTONE:** This is a significant leap for the glass industry as we now have the technology to demonstrate with glass manufacturing partners, but we need their collaboration to elevate this innovation to the next level.

Detecting minute inclusions in glass could potentially eliminate the need for heat soaking thousands of panels before toughening. This technology has the potential to reduce the flat glass industry's CO<sub>2</sub> emissions by 20,000 tonnes per year and minimise waste from destructive testing.

Dr. Daniel Backhouse, Senior Glass Technologist at Glass Futures said: *"I'm proud to share that we successfully completed the first cold trial on Glass Futures' pilot line for the IRIFIO project. It was an exciting process, moving samples under the IRIFIO camera system to see how it performs in industrial conditions and we gathered valuable data that our project partners will now analyse. We look forward to continuing to collaborate with our partners to further develop and scale this technology for the glass industry."*

The project was managed by Science and Technology Facilities Council Hartree Centre, who also analysed the data. Other collaborators include glass manufacturing supply chain consultants Glass Technology Services, and international materials consultancy Lucideon to explore similar advancements in not only glass, but ceramic production processes as well.

Dr. Richard French, Innovation Lead at i3D Robotics added: *"The scale of IRIFIO's ambition has been just one of the many challenges on this journey, but it's extremely rewarding to have successfully demonstrated the technology's operational viability in a real-world scenario. The foundation industries (Glass, Metals, Ceramics, Paper, and Chemicals) contribute*

*10% of the UK's carbon emissions. Technologies such as these are vital to their achieving net-zero targets. It's been a privilege to work with expert partners to deliver solutions that will help to shape the future of these vital industries."*

## SAD DEMISE OF MEENU RANI MITTAL

Mrs. Meenu Rani Mittal, Director in Mittal Group of companies and wife of Mr. Raj Kumar Mittal (Former President AIGMF and President UPGMS Firozabad) left for heavenly abode on April 23.

A prayer meeting was held on April 25 at Firozabad in remembrance of Mrs. Mittal.



## SAD DEMISE OF CHANDER MARWAH

Mr. Chander Marwah, Chairman and Managing Director of Jai Mata Glass Ltd. (a former AIGMF Member company) passed away on May 28, 2025.

Antim Ardas (a prayer meeting) was held on May 31 at Delhi in remembrance of Mr. Marwah.



## WORLD ENVIRONMENT DAY 2025 SEES AGI GLASPAC JOIN GLASS FUTURES

Amid global calls for the adoption of green materials on World Environment Day, Glass Futures and AGI Glaspac were delighted to use the auspicious occasion to announce a pivotal collaborative sustainability agreement.

World Environment Day encourages the adoption of sustainable practices to drive systemic change, and AGI Glaspac becomes the first Indian-owned member of Glass Futures' network of international stakeholders that is working together to identify and deliver routes to industrial decarbonisation. This membership underscores AGI Glaspac's deep commitment to environmental stewardship and sets a new benchmark for the Indian glass industry.

*"Glass is fully recyclable and with the support of global research organisations like Glass Futures we have an unparalleled opportunity to discuss and implement green policies that each of us can adopt for a better*

*environment.,"* commented Mr. Rajesh Khosla, CEO AGI Glaspac, a leading Indian container glass manufacturer that produces over 2000 TPD and is deeply committed to spearheading sustainable glassmaking.

*"This collaboration isn't just about reducing our footprint; it's about pioneering a sustainable future for glass manufacturing, not just in India, but globally. We are excited to contribute our expertise and learn from Glass Futures' cutting-edge research, accelerating our own journey towards environmental sustainability,"* Mr. Khosla added.

Just weeks ahead of Glass Futures' experimental 30tpd R&D furnace going live in a transformational pilot plant in St Helens, UK, AGI and Glass Futures are already exploring opportunities to advance the common sustainability goals of Glass Futures' international community. Extensive research projects and external trials with industrial partners are already enabling Glass Futures to lead the way with groundbreaking developments in fields such as biofuels, hydrogen, carbon

capture, alternative raw materials and technologies around supporting and enabling circularity.

*"Since the announcement last year by strategic member Diageo to expand their partnership with Glass Futures into India to explore effective routes for decarbonising the glass industry, we have actively engaged with the AIGMF and key players from this fast-growing region. We are very pleased this has resulted in AGI joining Glass Futures and look forward to collaborating alongside our worldwide network of sustainability pioneers,"* enthused Mr. Dave Fordham, Glass Futures' Global Engagement Lead.

As highlighted by the UK Prime Minister Sir Keir Starmer during his recent visit to Glass Futures, the UK and India have signed a free trade deal that is expected to vastly boost bilateral trade between the nations. Citing a potentially significant boost to the glass sector, Highlands and Islands Labour MSP (Member of the Scottish Parliament) Ms. Rhoda Grant reported: *"The agreement has the potential to increase Scotch Whisky exports to India by £1bn over the next five years and to create 1,200 jobs across the UK".*

AIGMF Secretary Mr. Vinit Kapur said *"AIGMF is actively promoting glass as a sustainable material and participates in various initiatives to enhance glass' environmental credentials. Co-operation with R&D bodies such as Glass Futures is potentially very beneficial to the AIGMF and our members; AGI becoming a Glass Futures member to collaborate on sustainability projects is an important development for the Indian glass sector, as well as the wider UK and global markets".*





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## EVENT HIGHLIGHTS 2025

 **150+\***  
Exhibitors

 **8500+\***  
Expected Footfall

 **8,200+ Sqm.\***  
Exhibition Space

 **Country Pavilions**  
 Germany  Italy

## Participating Countries

 Belgium

 Bulgaria

 China

 Czech Republic

 Hong Kong

 Japan

 Turkey

 UK

 USA

→ \*incl. glasspex INDIA 2025

For more details, please contact

Messe Düsseldorf India Pvt. Ltd.  
**VIVEK BOHRA**  
Mob.: +91 96543 93213 | Email: BohraV@md-india.com

Glass Bulletin  
**LAKHAN SINGH**  
Mob.: +91 9310562488 | Email: editor@glassbulletin.com

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## EVENT HIGHLIGHTS 2025



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**8,200+ Sqm.\***  
Exhibition Space



**Country Pavilions\***  
Germany Italy

### Participating Countries



Belgium



Bulgaria



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Turkey



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USA

\*incl. glasspro INDIA 2025



## VISITOR REGISTRATION IS NOW LIVE

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### 34<sup>TH</sup> CHINA INTERNATIONAL GLASS INDUSTRIAL TECHNICAL EXHIBITION

The 34<sup>th</sup> China International Glass Industrial Technical Exhibition, known as China Glass 2025, was held from May 26-29, 2025 in Beijing, CHINA.

This exhibition was hosted by

the Chinese Ceramic Society and organised by Beijing Zhonggui Exhibition.

With the theme of “Intelligent Manufacturing, Green Future,” the exhibition focused on the high-end, intelligent and green development trends of the industry.

### फ्रांस की संस्था के दुष्प्रचार पर कांच उद्योग का कड़ा विरोध

फ्रांस की एक संस्था, एएनएसईएस की ओर से कांच की बोतलों में पैक पेय पदार्थों में माइक्रो प्लास्टिक कणों की मौजूदगी के दावे पर फिरोज़ाबाद के कांच उद्योग ने कड़ा विरोध जताया है। स्थानीय कांच उद्यमियों और निर्यातकों ने इन दावों को कांच बोतल इंडस्ट्रीज के खिलाफ एक सोची-समझी साजिश करार दिया है।

कांच उद्यमियों का कहना है कि कांच की बोतलें पूरी तरह से सुरक्षित होती हैं और उनमें किसी भी तरह के प्लास्टिक मैटेरियल का मिश्रण नहीं किया जाता है। उन्होंने तर्क दिया कि पेय पदार्थों में माइक्रो प्लास्टिक कणों की मौजूदगी प्लास्टिक उत्पादों जैसे टेट्रा पैक और कैन के ऊपर लगे रंगीन ढक्कनों या धातु के ढक्कनों पर होने वाले पेंट के कारण हो सकती है।

कांच उद्योग जगत ने भारत सरकार से इस तरह का दुष्प्रचार करने वाली विदेशी संस्था के खिलाफ प्रभावी कदम उठाने की अपील की है।

Leading manufacturing companies, buyers, industry organisations, scientific research institutions and traders from the global glass industry including some AIGMF Members gathered in Beijing to witness the most eye-catching glass event of the year.

(News Source: AIGMF Research Team / World Wide Web)



## Welcomes its New Member

Company	Products / Services
<p><b>SNJ INDIA GLASSES</b> (a unit of SNJ Distillers Pvt. Ltd.)                      Mr. S.N. JAYAMURUGAN                      No. 72, Greams Road, Thousand Lights                      Chennai, Tamil Nadu, INDIA – 600 006                      Tel: + 91 95001 64323; 99400 49031, 044-2223 0616                      E: <a href="mailto:cmd@snjdpl.com">cmd@snjdpl.com</a>, <a href="mailto:mani.s@snjdpl.com">mani.s@snjdpl.com</a></p>	<p>Manufacturers of Container Glass</p>



The All India Glass Manufacturers' Federation  
invites Project

on  
**Glass is Pure**

Entries accepted via Essay / Poem / Drawing / Photography

**कांच जीवन है**



**Salient Features of Glass**

- Transparent
- Sustainable
- 100% Recyclable
- Adds to overall Décor
- Enables Communication
- Eco-Friendly
- Protects from Viruses

Winners will be announced on:



August 12, 2025

AIGMF 1<sup>st</sup> Photography Contest- 'Glass in our Lives' (2021)  
2<sup>nd</sup> Prize: Medhansh Singhla (8 years)  
3<sup>rd</sup> Class student of Delhi Public School (Vasant Vihar) New Delhi

Best entries will be  
Published in:



and at: [www.aigmf.com](http://www.aigmf.com)

Send Entries at [info@aigmf.com](mailto:info@aigmf.com)  
by July 25, 2025

**Age Group: 7-24 Years**

- 1<sup>st</sup> Prize ₹ 25,000
- 2<sup>nd</sup> Prize ₹ 15,000
- 3<sup>rd</sup> Prize ₹ 10,000

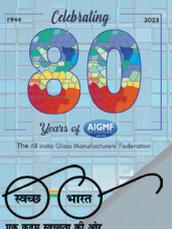
Top 100 entries get a specially  
designed Glass Memento

SUPPORTED BY:



**TERMS & CONDITIONS:**

1. The entrant should be aged between 7-24 years
2. Only one project per applicant, either neatly hand-written or computer typed or animated work needs to be submitted with self-declaration about the ownership of the project
3. All entries need to be mailed at [info@aigmf.com](mailto:info@aigmf.com) with any Photo ID issued by the Govt. (as Address and Date of Birth proof) or Passport or School/College ID, along with email ID and contact number
4. AIGMF has the rights to use the submitted entry for its social media channels, events, newsletters, publications i.e. KANCH, Glass News, reports, etc.
5. Any false information provided within the context of the contest by an entrant, concerning identity, address, telephone number, email address, ownership of write-up or non-compliance with these rules, will result in the immediate elimination of the entrant from this contest
6. The last date to submit the entries is July 25, 2025 (Date is subject to change)
7. There is no entry fee for this contest



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20-23 OCT 2026  
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# 2025 Glass Awards

In recognition of the tremendous contribution to Indian Glass Industry, The All India Glass Manufacturers' Federation (AIGMF) announces C K Somany Award for Excellence and Balkrishna Gupta Award for Exports.

**C K Somany Award for Excellence** will be given to an individual who has made significant contributions to the glass industry in the fields of manufacturing, product development, environmental factors, business performance/growth, research and development, science/technology, etc.

**Balkrishna Gupta Award for Exports** will be given to a unit who has contributed towards identification or growth of new potential markets/volume of exports/reaching no. of countries or any other area showcasing valuable contribution in Glass Exports.

## Winners

Year	CK Somany Award for Excellence	Balkrishna Gupta Award for Exports
2024	Dr. Manoj Choudhary, Former President, International Commission on Glass	M/s Schott Poonawalla Pvt. Ltd.
2023	Mr. Pulkit Gaur, Gridbots Technologies Pvt. Ltd.	M/s Schott Glass India Ltd.
2022	Mr. Eric L'Heureux, Schott Poonawalla Pvt. Ltd.	M/s Schott Poonawalla Pvt. Ltd.
2021	Mr. Udit Kapoor, Kapoor Glass India Pvt. Ltd.	M/s Borosil Renewables Ltd.
2020	Dr. Mukul Chandra Paul, CSIR-CGCRI	M/s La Opala RG Ltd.
2019	Mr. B L Kheruka, Gujarat Borosil Ltd. (Now, Borosil Ltd.)	M/s Firozabad Glass Shell Industries
2018	Mr. S K Jhunjhunwala, La Opala RG Ltd.	M/s Piramal Glass Pvt. Ltd. (Now, PGP Glass Pvt. Ltd.)

Referral applications can also be submitted by Regional Associations: U.P. Glass Manufacturers' Syndicate (UPGMS)- FIROZABAD; South India Glass Manufacturers' Association (SIGMA)- HYDERABAD; Western India Glass Manufacturers' Association (WIGMA)-MUMBAI; Northern India Glass Manufacturers' Association (NIGMA)- Bahadurgarh, HARYANA and Eastern India Glass Manufacturers' Association (EIGMA)- KOLKATA, who may give recommendations for giving an award to a likely individual.

AIGMF may consult Banaras Hindu University (IIT BHU-Ceramic Glass Division), CGCRI (Central Glass and Ceramic Research Institute), CCPS (Confederation of Construction Products and Services) and FOSG (Federation of Safety Glass) for identifying suitable candidates for the award.

2025 Glass Awards in these categories would be given during the Annual General Meeting in Aug/Sept 2025.

The jury for the awards comprise of:

- Dr. K Annapurna, Chief Scientist, Glass Division, CSIR-Central Glass & Ceramic Research Institute (CSIR-CGCRI) and Member Editorial Board KANCH
- Mr. Dave Fordham, Former Publisher, Glass Worldwide, London (UK); Member Editorial Board KANCH and Global Engagement Lead, Glass Futures, St. Helens (UK)
- Mr. Amit Malhotra, President, Confederation of Construction Products and Services; Treasurer, uPVC Window & Door Manufacturers Association and Managing Director, McCoy Silicones Ltd.
- Mr. Pawan Kumar Shukla, Hon. Treasurer AIGMF and President / Managing Director, Schott Glass India Pvt. Ltd.

**Applications are invited at [info@aigmf.com](mailto:info@aigmf.com) from all those connected with the Indian glass industry who may submit a brief write-up/CV in support of their candidature latest by August 5, 2025.**

# July - September 2025 Issue

will carry coverage of the AIGMF supported events, Technical Articles, Glass News and more.

To book advertisement space, mail to [info@aigmf.com](mailto:info@aigmf.com) by Aug 10.

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