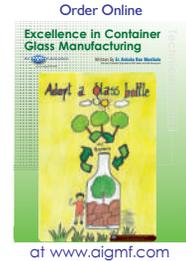


# GLASS News



As Published in **Kaich** Quarterly Journal of **The All India Glass Manufacturers' Federation**  
Bi-lingual

## KEY INDIAN GLASS INDUSTRY LEADERS VISIT GLASS FUTURES' GLOBAL CENTRE OF EXCELLENCE

Senior management from leading Indian glass manufacturers have visited Glass Futures' Global Centre of Excellence in St Helens, UK, in recent months, strengthening collaboration on innovation, sustainability and industrial decarbonisation.

In October, Mr. Rajesh Khosla, CEO of AGI Glaspac and President of The All India Glass Manufacturers' Federation (AIGMF), visited the facility and toured the world's first openly accessible, commercially available glass melting facility dedicated to research and development, innovation and training. During the visit, Mr. Khosla observed cutting-edge technologies, including an experimental 30 tonnes-per-day pilot furnace, advanced cold end inspection systems, alehr and roll plate line, and a next-generation IS machine.

AGI described the visit as a 'deep dive into tangible solutions' focusing on how alternative fuels and hybrid furnaces can fundamentally lower the leading container glassmaker's carbon footprint.

AGI's Chief Technology Officer, Mr. Chandramohan Mangalagiri, and Mr. Ajay Joshi from AGI's Research & Development Centre joined the discussions virtually. Key areas explored included sustainable raw materials, carbon capture technologies and value-added functional coatings aimed at enhancing performance while lowering environmental impact.



AGI's Mr. Rajesh Khosla with Glass Futures' Ms. Caroline Hobday and Mr. Dave Fordham in October 2025

The visit followed an announcement in June 2025 when AGI Glaspac became the first Indian-owned company to join Glass Futures' expanding international network of stakeholders that is working together to identify and deliver routes to decarbonise glass production.

In a separate visit in December, Mr. Jeetendra Sehgal, President – Business R&D at Borosil Renewables, toured the Glass Futures facility to explore opportunities for technical collaboration. Borosil Renewables, a world-renowned solar glass manufacturer, continues to play a significant role in supporting the global transition to clean energy through advanced solar glass solutions.

During his visit, Mr. Sehgal witnessed the R&D furnace

operating under continuous melting conditions following successful commissioning. The Glass Futures technical team has transitioned to 24/7 operation, running a series of experiments to understand furnace performance under standard conditions.

These tests will set the benchmark for future trials with low-carbon alternatives such as hydrogen, biofuels, and hybrid electric boost.

This milestone builds on industrial trials conducted at the end of 2024 and early 2025, during which five different types of liquid biofuels were tested in glass and ceramic production. These trials involved four of the UK's largest glass manufacturers — Ardagh Group,



Mr. Jeetendra Sehgal of Borosil Renewables with Mr. Aston Fuller, General Manager at the 'Glass Futures' facility



Mr. Ajay Joshi, Mr. Rajesh Khosla and Mr. Chandramohan Mangalagiri from AGI alongside Mr. Vinit Kapur (AIGMF) and Mr. Dave Fordham (Glass Futures) at the AIGMF's 15<sup>th</sup> International Conference in Mumbai on Sept 11

Encirc (part of Vidrala), Pilkington United Kingdom Limited (NSG Group), and O-I — as well as DSF Refractories & Minerals Ltd, the UK's largest shaped refractory producer.

Alongside senior members of the Glass Futures leadership and technical team, discussions were held with Mr. Rajesh Khosla and Mr. Jeetendra Sehgal to explore opportunities for long-term collaboration, knowledge exchange and the deployment of low-carbon technologies. Mr. Dave Fordham, Global Engagement Lead at Glass Futures and member of KANCH's editorial board, participated in both meetings, contributing insights drawn from more than 30 years of engagement with the Indian glass industry.

*"I was pleasantly surprised to know that the Glass Futures' furnace is also designed to conduct the real-time refractory corrosion tests. I was not aware about this feature of the furnace earlier."* commented Mr. Sehgal after the visit.

The meetings in St Helens followed Glass Futures' participation alongside the AIGMF at the 27<sup>th</sup> International

Congress on Glass (ICG) held in January 2025 in Kolkata and the 15<sup>th</sup> AIGMF International Conference on 'AI and Digitalisation' during Glasspex India 2025 in Mumbai.

Glass Futures also supported the AIGMF Executive Committee meeting in Goa in November 2024 following a joint announcement with Diageo to expand their partnership into key regions such as India to accelerate decarbonisation pathways for the global glass industry.

- [www.glass-futures.org](http://www.glass-futures.org)
- [www.agi-glaspac.com](http://www.agi-glaspac.com)
- [www.borosilrenewables.com](http://www.borosilrenewables.com)



## UK GLASS SECTOR OUTLINES STRATEGIC POLICY PRIORITIES AT WESTMINSTER EVENT

The UK Glass & Glazing Collective brought the future of UK-made glass into sharp focus at a special parliamentary event held at the House of Commons on Oct 28 to spotlight the strategic importance of the glass sector in the UK's industrial and net zero future.

Hosted on the Westminster Terrace, the event showcased the critical role of glass and brought together MPs, industry leaders, and policymakers, all united by a shared ambition to unlock the full potential of the UK glass and glazing sector.

The event served as a platform to present a united industry voice and outline key policy recommendations to support the sector's growth and competitiveness within a global economy including decarbonisation, circular economy practices and recycling reforms including pEPR and DRS, low-carbon construction incentives and political stability.

Speakers included Mr. David Baines MP who sponsored the event, Minister for Industry Mr. Chris McDonald, Ms. Sarah Champion MP, Mr. Mike Butterick of the Flat Glass Manufacturers Association, British Glass President Mr. Dean Butler of

Ardagh, Mr. Steven Heath of Knauf Insulation and Mr. Justin Kelly from Glass Futures.

Mr. Dave Dalton, CEO of British Glass, said: *“It was fantastic to see so many people on the Westminster Terrace today to support the UK glass sector in flying the flag for domestic manufacturing and the significant part we play in the UK economy.”*

*“As a sector we’re asking for a fairer and better considered policy environment through which we can stabilise recent declines and re-establish our role in bolstering revenues, maintaining UK manufacturing jobs and leading the technology agenda to make Britain Great again!”*

Mr. Justin Kelly, CEO, Glass Futures, added: *“The Glass Collective parliamentary reception was a landmark moment for our industry - the first time we’ve come together, united across sectors and even among competitors, with a shared voice and clear policy asks. That unity reflects the kind of collaboration essential to delivering industrial decarbonisation at pace.”*

*“Glass is not just a material of the past - it’s a platform for the future. From solar and wind to defence, medicine, and quantum computing, glass underpins the high-growth, high-tech sectors that will shape the UK’s economic and scientific future.*

*But this is also a critical juncture. Without urgent action to level the playing field on energy costs and enable circularity through recycling, we risk losing momentum. With the right support, the UK can lead the world in sustainable materials innovation - delivering jobs, resilience, and global leadership in the technologies that will define tomorrow’s world.”*

The event was organised by the UK Glass & Glazing Collective, a strategic

alliance of British Glass, Glass Futures, the Glass & Glazing Federation, and the Worshipful Company of Glass Sellers formed to elevate the sector’s voice in government and policy.

The UK Glass & Glazing Collective will continue to engage with government to ensure the sector’s priorities are reflected in future industrial and environmental policy.

### **VSU STUDENTS TAKE PART IN GLOBAL MEET AT MUMBAI**



Six students from Vikrama Simhapuri University (VSU) in Nellore got a rare opportunity to participate in the prestigious international conference organised by The All India Glass Manufacturers' Federation (AIGMF) in Mumbai from Sept 10-12, 2025.

N. Lingaraju, P. Harshavardhan, N. Dileep Kumar, G. Mohammad Shabber Hussain, K. Ravishankar Naik and K. Ananth Ram Naik participated in the 'AI and Digitalisation: the

future for sustainable glassmaking conference.

*“The students shouldered the responsibility of coordination, which helped them in networking with international delegates and gaining direct experience in event management,”* said Vice-Chancellor (V-C) Prof. Allam Srinivasa Rao.

Later at their University VC Prof. Rao handed over the experience certificates to the students issued by the AIGMF.

### **AIGMF AT INTRAPAC INDIA 2025**

As a supporting Association, AIGMF participated at the IntraPac India 2025, an exhibition on Packaging and Processing organised from Dec 10–13 at India Expo Centre, Greater Noida UTTAR PRADESH.

Organised by the Indian Printing Packaging & Allied Machinery Manufacturers' Association (IPAMA), IntraPac India 2025 featured a



comprehensive range of packaging solutions, machinery, and allied products, Packaging Technologies: Innovations in metal, **Glass**, and paper packaging.

**GLASS FUTURES ACHIEVES MAJOR MILESTONE- FIRST GLASS SUCCESSFULLY ROLLED FROM EXPERIMENTAL FURNACE**

Glass Futures is proud to announce a significant breakthrough in the commissioning of its world-first experimental glass furnace. At the start of this week, the team successfully rolled the first glass from the furnace, marking a pivotal moment in the journey to deliver a transformative R&D asset for the global glass industry.

Glass Futures is a global innovation platform that brings together industry, academia, and government to turn ambition into action. At the heart of its pilot facility is an innovative 30-tonne-per-day oxy-fired pilot furnace, designed to showcase sustainable technologies and approaches.

From pioneering the world's first multi-fuel hybrid pilot-scale glass furnace, to enabling circular supply chains and smarter manufacturing, Glass Futures delivers real-world solutions at scale.

This achievement follows months of meticulous planning, engineering, and collaboration. The furnace, lit in June of this year, is designed to enable advanced analysis of glass flow and composition.

After overcoming commissioning challenges, including melting glass in an area near the furnace exit where directing heat is more difficult, the team successfully achieved full commissioning of the furnace and began rolling glass through both the rolled plate line and annealing Lehr.

*"This is a huge step forward,"* said Mr. Justin Kelly, CEO of Glass Futures. *"This milestone brings to life the*

*investment in this national research and innovation asset with globally unique innovation capability. Along with the fantastic team at Glass Futures and our members, we are now fully open and actively collaborating."*



Glass Futures will now begin its formal trial programmes, with this milestone paving the way for groundbreaking research and innovation in sustainable glass manufacturing.

Several such pioneering programmes is funded under the UK government's Industrial Fuel Switching (IFS) initiative from the Department of Energy Security and Net Zero. These programmes will explore alternative energy sources such as waste-derived biofuels, electrical boosting, and hydrogen, aiming to revolutionise high-temperature industrial processes and reduce reliance on fossil fuels.

Mr. Aston Fuller, General Manager at Glass Futures said, *"Having been part of Glass Futures since the very beginning, seeing the first glass roll from our furnace is a moment I'll never forget"*.

Mr. Fuller added, *"It's the result of years of vision, planning, and relentless hard work from an incredible team. This milestone isn't just about commissioning a line, it's about proving*

*that innovation, collaboration, and perseverance can reshape the future of glass manufacturing and beyond."*

*"Witnessing the first piece of glass was an incredible moment for the whole team"* said Mr. Andy Pink, Head of Operations at Glass Futures. *"This has been a complex and demanding commissioning process, and I'm immensely proud of the tireless work, resilience, and collaboration that got us here. We've overcome real technical challenges, and while there's still more to do, this milestone proves what's possible when a team of great people come together with a shared purpose."*

**RELEASE OF AIGMF 2026 PRINT CALENDAR ON THE THEME 'GLASS IS PURE'**

Parallel to the Container Glass promotion meeting of the AIGMF, the annual calendar for 2026 was unveiled on the theme 'Glass is Pure' or कांच जीवन है on Dec 24 at AIGMF Secretariat carrying best entries from the 2025 Youth contest.



To commemorate International Youth Day, The All India Glass Manufacturers' Federation (AIGMF) invited online entries from the age group between 7-24 years to participate in the contest themed 'Glass is Pure'.

Winners were given cash prizes. And later the entire project was converted into the 2026 Calendar by using their creatives and poems.

### INSPIRING YOUNG MINDS AT GOLD PLUS: A GLIMPSE INTO THE FUTURE OF GLASS

Gold Plus Glass Industry Ltd., recently had the pleasure of welcoming students from Kanya Mahavidyalaya College, Jalandhar PUNJAB to its Roorkee manufacturing facility, offering them an immersive insight into the science, technology, and innovation behind modern glass manufacturing.

During the visit, students gained hands-on exposure to the float glass manufacturing process, explored various types of glass, and understood the applications and performance advantages of specialized products like silver mirrors. The experience bridged classroom learning with real-world industrial practices, sparking curiosity and encouraging scientific thinking.

As these bright young minds looked beyond the glass, they caught a glimpse of a future where science, sustainability, and creativity converge. Their enthusiasm mirrored the very spirit of innovation that drives Gold



Plus every day—shaping not just glass, but the leaders of tomorrow.

In addition to the plant tour, the students attended a technical presentation conducted by Gold Plus experts, providing a structured understanding of the applications of glass across architecture, automotive, interiors, and infrastructure. The session also covered the processing of glass, including cutting, toughening, coating, and silvering, highlighting how raw float glass is transformed into high-performance products. Further, students were introduced to the diverse career opportunities within the glass industry, spanning research and development, production, quality control, sustainability, engineering, and design—offering valuable insight into how innovation and expertise shape the future of this dynamic sector.

This visit resulted as part of the commitment laid on March 8 at the AIGMF's International Women's Day at Kaziranga in 2025 where ICG Mentor Prof. Arun Varshneya guided the Industry to take lead in empowering women in glass manufacturing.

### के.एम.वी. की छात्राओं का गोल्ड प्लस प्लोट ग्लास इंडस्ट्री, रुड़की में हुआ इंडस्ट्रीयल अनुभव।

कन्या महाविद्यालय (स्वायत्त) अपने विद्यार्थियों को अनुभवात्मक शिक्षा प्रदान करने में निरंतर उत्कृष्ट प्रदर्शन कर रहा है। आटोनेमी के अंतर्गत के.एम.वी. ने अपने सिलेबस को निरंतर अपडेट किया है, जिसमें औद्योगिक प्रशिक्षण एवं व्यावसायिक ज्ञान को पाठ्यक्रम का अभिन्न अंग बनाया गया है। इसी कड़ी में एम. बी.ए., एम.सी.ए., कॉमर्स और फिजिक्स विभाग की छात्राओं ने गोल्ड प्लस प्लोट ग्लास इंडस्ट्री, रुड़की का दो दिवसीय शैक्षिक एवं औद्योगिक दौरा किया। यह संपूर्ण यात्रा उद्योग द्वारा स्पॉन्सर्ड थी, जिसमें प्रतिभागियों के ठहरने की व्यवस्था भी सम्मिलित थी। यह पहल के.एम.वी. और ऑल इंडिया ग्लास इंडस्ट्री के सहयोग का परिणाम है। यह दौरा छात्राओं के लिए अत्यंत ज्ञानवर्धक रहा, जिसमें उन्होंने कांच निर्माण की संपूर्ण प्रक्रिया को प्रत्यक्ष रूप से देखा। कच्चे माल की भट्टियों में प्रोसेसिंग से लेकर तैयार उत्पाद की पैकेजिंग तक। छात्राओं ने प्लोट ग्लास और फ्रॉस्टेड ग्लास के निर्माण की



अत्याधुनिक तकनीक को समीप से देखा और सीखा।

इस समृद्ध अनुभव ने कक्षा में प्राप्त सैद्धांतिक ज्ञान और वास्तविक औद्योगिक प्रक्रियाओं के बीच एक सशक्त सेतु का निर्माण किया। भौतिक विज्ञान की छात्राओं ने जहां कांच के पदार्थ विज्ञान और प्रकाशीय गुणों का अध्ययन किया, वहीं एम.बी.ए. की छात्राओं ने बड़े औद्योगिक संस्थान के प्रबंधन, लॉजिस्टिक्स और मार्केटिंग पहलुओं को समझा। समूह का स्वागत गोल्ड प्लस ग्लास इंडस्ट्री की जनरल मैनेजर (मार्केटिंग) सुश्री शीतल खन्ना ने किया।

### MANI P S SAYS GOODBYE AFTER 27 YEARS WITH SAINT GOBAIN



With four decades of corporate experience, including 27 years with the Saint-Gobain Group INDIA, Mr. Mani P S, a seasoned business leader known for building markets, nurturing people, and creating long-term value through purpose-driven leadership retired from Saint Gobain India operations.

Mr. Mani's professional journey has been deeply anchored in the glass and building materials ecosystem, where he played pivotal roles across sales leadership, strategic growth, channel development, capability building, and organizational transformation. At Saint-Gobain India, he has contributed significantly to the evolution of the glass business—strengthening distribution networks,

deepening customer engagement, enabling high-performance teams, and embedding a culture of ethics, inclusion, and continuous improvement.

A defining strength of Mr. Mani's leadership has been his ability to balance business performance with people development. Over the years, he has mentored and coached professionals across levels, helping them navigate leadership transitions, manage complexity, and build confidence in decision-making. His leadership philosophy rests on clarity of purpose, disciplined execution, and respect for people—believing that sustainable results emerge when individuals feel valued, trusted, and challenged.

Beyond corporate roles, Mr. Mani has been a strong advocate of industry-academia collaboration. Through his active involvement with Glass Academy, he has enabled partnerships with engineering colleges, polytechnics, and architecture institutions—bringing real-world industry exposure into classrooms. These initiatives reflect his conviction that employability, skill development, and industry relevance must go hand in hand.

As he transitions into his second innings, Mr. Mani is the Founder of Kalpavriksha—a platform envisioned as a space for coaching, mentoring, advisory, and leadership conversations. Through Kalpavriksha, he works with entrepreneurs, family-

run businesses, senior leaders, and young professionals—helping them build clarity, strengthen communication, manage change, and grow with purpose. The name reflects his belief in being a “giving tree”—offering experience, perspective, and wisdom gained over decades.

Mr. Mani is reachable at [maniseshanps@gmail.com](mailto:maniseshanps@gmail.com)

### IRAN SHOWCASES GLASS INDUSTRY SELF-SUFFICIENCY AT TEHRAN EXHIBITION

The 8<sup>th</sup> International Glass and related equipment exhibition was successfully held from January 2-5, 2026, at the Tehran Permanent Fairground. This year's edition marked a significant milestone, witnessing a remarkable increase in participation from both domestic and international exhibitors. The event also saw a record-breaking turnout of visitors, reflecting the dynamic growth and innovation within the glass industry.

Iran produces crystal and decorative glass of high quality standards to the point of competing with well-known foreign brands, including Czech crystal, and are now active exporters. The exhibition aimed to support domestic producers, expand international trade ties, create investment opportunities and boost foreign currency earnings, while strengthening cooperation across the glass industry value chain.

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



Mr. Saeed Keshavarz (second from right) AIGMF's friend and RO17 (India and Iran) Member for IYOG 2022 at the Iranian Trade Fair

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# 15<sup>th</sup> AIGMF International Conference on 'AI and Digitalisation – the future for sustainable glassmaking'

(Sept 11, 2025)



**The 15<sup>th</sup> AIGMF International conference focused on the increased use of Artificial Intelligence (AI) and digital technology in glass manufacturing that was held parallel to the 3-day glasspex/glasspro INDIA exhibitions on Sept 11 at Bombay Exhibition Centre at MUMBAI.**

Opening the conference, AIGMF President and AGI Greenpac CEO Mr. Rajesh Khosla delivered a keynote presentation about AI and how it can be applied to the different processes in glassmaking.

Focusing on batch house, furnaces, forming, inspection and packaging, he highlighted how AI and digital technology can deliver benefits to current processes.

By all means, the first ever AI conference on glass making hosted by the AIGMF in association with Messe Düsseldorf and Glass Futures was a huge success.

The technical papers were presented by:

- IIT's (Delhi) Prof. N M Anoop Krishnan (*Dept. of Civil Engineering and Yardi School of AI-joint appointment*) on Revolutionizing Glass Development through AI and large Language Models: from laboratory to industry
- Glass Service's (CZ) Dr. Malte





Sander (*Consultant and Sales*) on Cruise Control for Glass Furnaces: automated furnace control and batch monitoring systems

- Heye International's Ms. Anastasiia Bratash (*Sales Manager-Hot End*) on Driving Efficiency in the Smart Plant



- Iris Inspection machine's Mr. Michael Toelle (*Director Sales*) on Advanced Digitalization in Inspection for Predictive Defect Detection

- Siemen's Mr. Magdi El-Awdan (*Senior Manager Glass & Solar*) on Reducing Glassmaking Emissions: a gateway to the digital future of process control technology





- Gridbots Technologies Pvt. Ltd's Mr. Hiren Rathod (AGM) on AI for Mirror and Container Glass (with live display of Robots)
- Celsian's Dr. Oscar Verheijen (Commercial Director) on AI-Driven Optimization of Glass Production: overcoming industry challenges with Celfos



The participants touched 135+ from all segments of glass, which was made possible with the support of sponsors namely- AGI, Cello, Dukhiram Maurya, HNG, La Opala, Mascot, NES and Yera.

The high interest in the subjects were evident with professionals from industry associations i.e.





GSI, AIGMF, FOSG; Universities i.e. DTU, VSU Nellore; research bodies i.e. Glass Futures, CGCRI, IIT; Glass International, Glass Global; manufacturers and suppliers coming together to debate on technology enhancement for hi-tech glass manufacturing and processing.

After the Discussions and Q&A, the



program was wrapped-up by Mr. Purvish Shah Hon. General Secretary AIGMF and Director in Gopal Glass Works Ltd., and Gobind Glass and Industries Ltd.

Mr. Lars Wismer Director of glasstec and A+A at Messe Düsseldorf gave the presentation on glasstec 2026 by





inviting glass professionals to the glass event at Düsseldorf GERMANY.

After the vote of thanks by Mr. Pawan Shukla Hon. Treasurer AIGMF; and President and Managing Director, Schott Glass India Pvt. Ltd., the program concluded with a networking lunch.

The theme for the 16<sup>th</sup> AIGMF International conference will centre around 'Developing an unbreakable Glass and solutions' to be held parallel to glasspex and glasspro exhibitions in 2027. We are looking for a yet another record participation and would welcome papers on the subject covering flat, hollow, solar, vials, decorative and tableware ■





# INTERNATIONAL GLASS MANUFACTURING SHOW

Media Partner:



# IGMS 2026

From Sand to Hand

**DUBAI**  
**21–23 April**

Glass is more than a material — it is the surface that shapes our skylines, brightens our homes, and drives innovation in smart cities. From timeless façades to cutting-edge technologies, glass tells the story of progress.

The International Glass Manufacturing Show (IGMS 2026) celebrates this journey. Taking place in Dubai (21–23 April), IGMS is the only event in the Middle East that brings together the entire glass industry — from raw materials and machinery to the latest in smart and sustainable solutions.

Exhibitors from around the world will showcase innovations, while architects, developers, and buyers discover the products shaping tomorrow's projects. It is a place where business meets inspiration, and where global opportunities connect with regional ambition.

At IGMS 2026, the journey of glass — from sand to hand — comes to life.

[glass-show.com](http://glass-show.com)  
[info@glass-show.com](mailto:info@glass-show.com)



# glasspex INDIA & glasspro INDIA 2025 wrap up in Mumbai with exceptional response from the glass industry

(September 10-12)

8,209 attendees from diverse sectors explored a wide range of products and solutions across the three-day event

The recently concluded 8<sup>th</sup> edition of glasspex INDIA and 5<sup>th</sup> edition of glasspro INDIA, held at the Bombay Exhibition Center, MUMBAI from September 10–12 witnessed an enthusiastic response from the glass industry. Over three days of cutting-edge product showcases, insightful conferences and extensive networking, the shows reaffirmed their reputation as key meeting points for the global glass fraternity.

Spanning across 9,230 sqm of exhibition space, the shows hosted 180 exhibitors from India and 18 other countries who presented innovations and technologies that drew significant interest from buyers. Participants described glasspex INDIA & glasspro INDIA as crucial industry platforms, not only for solution providers but also for buyers across multiple sectors.





Organised by Messe Düsseldorf India in association with AIGMF, glasspex INDIA 2025 highlighted glass production, processing and finishing technologies for hollow glass, glass packaging and applications from across the manufacturing value chain.



glasspro INDIA 2025, showcased high-tech flat glass production and processing solutions, advanced tools, auxiliary products, and applications.

A special segment of the event, fenestrationpro INDIA featured discussions on design trends





and energy-efficient building technologies.

The event was inaugurated in the presence of eminent dignitaries, including Mr. Rajesh Khosla, President - The All India Glass Manufacturers' Federation (AIGMF); Mr. Sanjay Somany, Chairman & Managing Director - Hindusthan National Glass and Industries Ltd.; Mr. Yaqoob Khan, CEO - Thermo Tech Furnace & Engineers Pvt. Ltd.; Mr. Rajnath Maurya, Director - Dukhiram Maurya Engg. & Refractory Works (I) Pvt. Ltd.; Mr. Mohammad Mahdi Ghadiri, Director - Sales & Marketing - Kaveh Float Glass Company; Ms. Gesine





Bergmann, Head of Forum Glass Technology - VDMA and Mr. Lakhan Singh, Editor & Publisher - Glass Bulletin.

The shows took place at a time when the glass industry is experiencing robust growth, driven by the rising need for energy conservation, demand for sustainable packaging and the increasing application of glass in construction, design, and architecture. Powered by glasstec Düsseldorf, the world's leading exhibition for the glass industry, glasspex INDIA & glasspro INDIA are the largest of their kind for the Indian glass industry.



**EXHIBITOR VOICES**

Prominent exhibitors that showcased the best of their innovations include industry leaders such as Thermo Tech Furnace and Engineers Private Limited, Furnotherm Glass Projects India Private Limited, Dukhiram Maurya Engineering & Refractory





Works (India) Private Limited, Shamvik Glasstech Private Limited, Gopal Glass Works Limited, Taiton Hardware Private Limited, Float Glass Centre and Calderys India Refractories Limited.

Mr. Rajesh Khosla, President - AIGMF and CEO/President - AGI Greenpac said, "The glasspex/glasspro exhibitions from Sept 10-12 at Bombay Exhibition Centre saw the 1<sup>st</sup> ever AI conference on glass making hosted by the AIGMF in association with Messe Düsseldorf and Glass Futures.

The participation touched 135 from all segments of glass. The high interest was evident with industry associations i.e. GSI, AIGMF, FOSG; Universities i.e. DTU, VSU Nellore; research bodies i.e. Glass Futures, CGCRI, IIT; Glass International, Glass Global; manufacturers and suppliers coming together to debate on hi-tech glass manufacturing and processing.

I invite all stakeholders to join for the 16<sup>th</sup> AIGMF International conference





on Developing an unbreakable Glass and solutions to be held parallel to glasspex and glasspro exhibitions in 2027.”



Mr. Rajnath Maurya, Director - Dukhiram Maurya Engg. & Refractory Works (I) Pvt. Ltd. said, “At glasspex INDIA 2025, Dukhiram reaffirmed its leadership position in the industry by presenting cutting-edge Green Field & Cold Repair solutions and proven Hot Repair expertise.

As one of the foremost companies in this sector, we are proud to set benchmarks in Quality, Safety, and Innovation.

We thank Messe Düsseldorf India for providing a platform for deeper connections with customers that strengthens our role in shaping the future of the glass industry.”



Mr. Yaqoob Khan, Founder - Thermotech Furnace & Engineers Pvt. Ltd. exclaimed, “We are delighted to share that our participation in glasspex India 2025 was a great success.

The event provided us with an





the next edition and extend our sincere thanks to the Glasspex India team for organizing such a valuable event.”

Mr. Hemant Kathuria, Director - Taiton Hardware said, “Taiton had the privilege of exhibiting at the glasspro exhibition in Mumbai, and we are pleased to share that the experience was highly rewarding.



The event was exceptionally well organised and offered an ideal platform to showcase our product range to a focused and relevant audience.

We received excellent response and engagement from visitors, which has



excellent platform to connect with new customers, strengthen existing relationships, and explore collaborations. A highlight for us was finalizing an order on the very first day, reflecting the quality and potential of

this exhibition. The vibrant atmosphere, strong engagement, and promising opportunities reaffirmed our confidence in the growth of the glass industry, both in India and globally. We look forward to



*opened up new opportunities for us within the industry. We sincerely appreciate the efforts of the organisers in creating such a professional environment and look forward to participating in future editions.”*



The 2025 edition attracted participation from 19 countries, including Belgium, Brazil, Bulgaria, China, Czech Republic, France, Germany, Hong Kong, Indonesia, Italy, India, Iran, Japan, Mexico, Poland, Thailand, Turkey, United Kingdom and United States of America. Germany and Italy also hosted dedicated country pavilions.

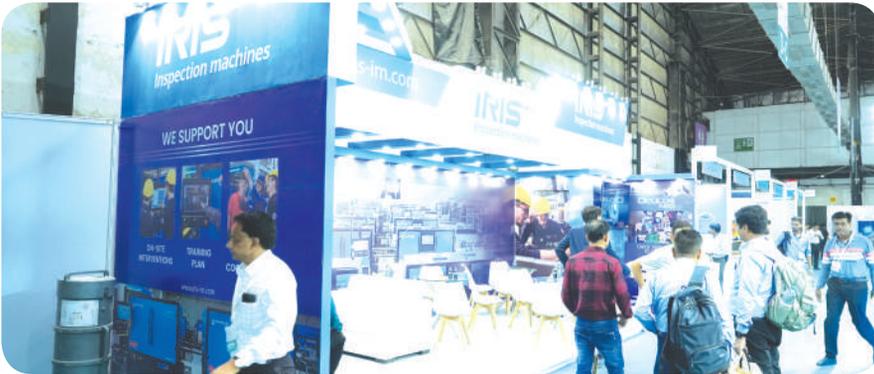


Ms. Millie Contractor, General Manager – Messe Düsseldorf India, commented, *“The 2025 editions of the shows have truly set a new benchmark for the glass industry, both in terms of participation and business interactions.*



*With strong representation from India and overseas, the event served as a dynamic platform for networking,*





knowledge exchange and discovering innovative solutions. The success of glasspex INDIA & glasspro INDIA 2025 clearly reflects the industry's immense growth potential."

Day 1 concluded with the 6<sup>th</sup> Glass Bulletin Awards, celebrating outstanding achievements of individuals and companies contributing to the glass industry's growth.

The glittering ceremony brought the industry together for an evening of recognition and celebration.

In parallel, the 15<sup>th</sup> International Conference, organised by The All India Glass Manufacturers' Federation (AIGMF) on September 11 brought together over 135 delegates for in-depth deliberations on the theme 'AI and Digitalisation – The Future for Sustainable Glassmaking.'

The shows concluded on a high note with strong optimism for the future of the industry.





The 9<sup>th</sup> edition of glasspex INDIA and 6<sup>th</sup> edition of glasspro INDIA will return to the Bombay Exhibition Center from September 23–25, 2027 ■

For more information on the shows, visit: [www.glasspex.com](http://www.glasspex.com)  
[www.glassproindia.com](http://www.glassproindia.com)

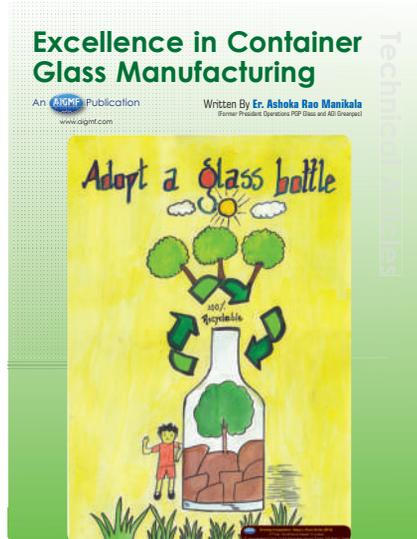


# Release of book on Excellence in Container Glass Manufacturing

(Sept 11, 2025)



Published by the AIGMF and authored by Er. Ashoka Rao Manikala, Former President Operations, PGP Glass and AGI Greenpac, a comprehensive book written with the sole intention of sharing knowledge and enhancing the understanding of those working in the glass industry was released on Sept 11 by the Office Bearers and Ex Com Members at the 15<sup>th</sup>



International conference of AIGMF on AI in glass manufacturing at MUMBAI.

The chapters have been prepared to enhance the understanding of those working in the glass industry.

This invaluable resource covers essential aspects of container glass manufacturing.

The book will help everyone working





in the container glass industry, the suppliers & service providers, container glass customers and students pursuing studies on glass manufacturing.

The book is available for Rs. 1000 within India and USD 75 for overseas including postage and GST with



bank details given at <https://aigmf.com/excellence-container-glass>

From the Oct-Dec 2025 issue, a chapter each would be covered over a series of articles from the Book in KANCH ■



# Launch of Calendar Glass Bottle 2026

(Sept 11, 2025)

At the 15<sup>th</sup> AIGMF International conference on AI and Digitalisation on Sept 11, AIGMF President Mr. Rajesh Khosla launched the Calendar Glass Bottle 2026. The bottle has specially been designed by AGI glaspac from recycled glass.

The calendar bottles were gifted to all speakers and important guests at the conference.

As part of the glass promotion, the calendar glass bottle will be sent to key stakeholders i.e., Members of Parliament; Gol Secretaries; office of Chief Secretaries; LGs/Administrators; Chief Ministers; select Gol contacts; Trade Chambers;



Education Secretaries; FOSG; AIGMF Members; Regional Associations; Select Universities and Schools; Firozabad; CSIR-CGCRI; BHU; CDGI; General; Overseas Glass Associations and other contacts etc.

These promotional bottles will also be used during industry events in 2026 ■



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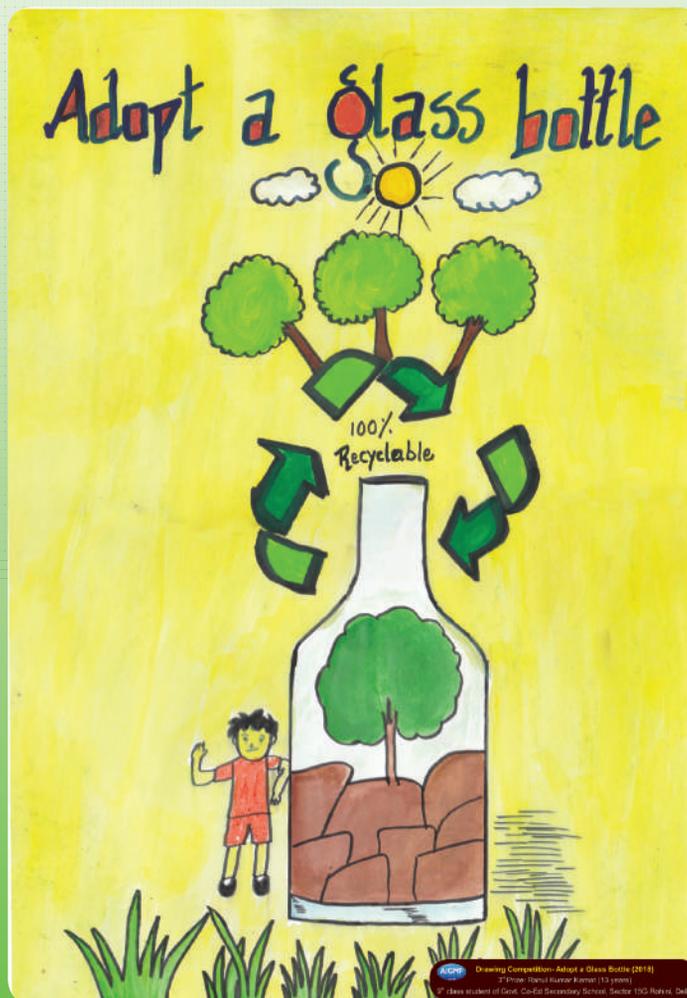
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# Excellence in Container Glass Manufacturing

An **AIGMF** Publication  
[www.aigmf.com](http://www.aigmf.com)

Written By **Er. Ashoka Rao Manikala**  
(Former President Operations PGP Glass and AGI Greenpac)



Technical Articles

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