

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

RELEASE OF AIGMF 2024 PRINT CALENDAR ON THE THEME 'GREEN ENERGY VIA SOLAR GLASS'

The annual calendar on solar glass was officially released on Dec 7 in AIGMF office at the Container Glass Meet where former President and Office Bearers were present along with other members.

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 'Green Energy via Solar Glass' or सोलर ग्लास से हरित ऊर्जा।

Top 3 winners were given cash prizes. And later the entire project was converted into the 2024 annual Calendar by using their creatives and poems.

As the National Apex Body of the Glass Industry, the AIGMF undertakes socially responsible steps as a voluntary service to society, thereby bringing increased awareness of Glass being a safe and 100% recyclable building and packaging material.

As a part of an educative process, 2000 wall calendars were distributed to AIGMF Members / Regional Associations, Stakeholders: All members of the Parliament in upper and lower houses / Secretaries to Govt. of India / office of Chief Secretaries / LGs / Administrators / CMs / select Gol departments / Trade Chambers / Education Secretaries / All



FOSG Members / Firozabad / CGCRI contacts / General / Foreign Missions / select PAN India Schools / Colleges / Universities / Niti Aayog / PMO / MNRE / Solar Module Manufacturers' / select worldwide glass associations, etc.

Soft copy of the calendar is available at www.aigmf.com

SAMIT DATTA AWARDED CIO EXCELLENCE AWARD IN DATA ANALYTICS



Mr. Samit Datta, Global Chief Supply Chain & Technology Officer at PGP Glass Pvt. Ltd., was recognized at the 2nd edition of the CII CIO Excellence Awards 2023 held on Nov 2 in Delhi as follows: Leading CIO of

the Year in the sectoral category of Industrial Manufacturing- this award acknowledges his leadership in driving enduring technology (IT, Digital & Data Analytics) led business transformations, emphasizing technological rigor, business impact and sustenance; And Winning CIO Leader in the thematic category of Excellence in Data Analytics & Business Insights- this award lauds the several use case presented under his leadership in glass manufacturing energy reduction and logistics management emphasizing the successful transformation from "Digital to Data Analytics" that significantly impacted the bottom line.

The CIO Awards celebrate visionary and exceptional CIOs & Tech Leaders with innovation, strategic thinking and transformative initiatives. They are inspiring examples of reshaping the Indian Tech landscape through leadership and business stakeholder partnerships. This year, 15 award categories – 10 sectoral and 5 thematic, recorded 468 entries in total and the Winners were recognized through a rigorous 3 stage process

THE 2023 ICG ANNUAL MEETING



The 2023 ICG Annual Meeting was held between November 12-15 at Hangzhou, CHINA. The Congress covered topics on glass science, technology and production. In addition to the common topics, the Congress focused on new directions of glass developments and applications.

adjudged by industry CXOs and Technology Industry stalwarts.

It is a matter of great pride that Mr. Samit Datta was recognized in both the categories as Winner.

LEYBOLD WINS THE DOUBLE AT TWO INDUSTRY AWARDS

On Nov 1, Leybold UK was honoured with two prestigious industry awards "Best Organisation Culture 2023" from the LAB Awards, and "Employer of the Year 2023" from Composites UK.

Each award recognizing Leybold's core values of interaction, commitment and innovation, and commitment to making Leybold a Great Place to Work.

Both awards were announced at separate award ceremonies on the evening of Nov 1 during the Advanced Engineering and LAB Innovations exhibitions in Birmingham, UK, where members of the Leybold team received their awards.

Established in 1850, Leybold is a pioneer in vacuum innovation. Their inventions have paved the way for many modern-day vacuum technologies, including the range of next-generation vacuum products. Leybold is recognized globally as a leader in the manufacture



of vacuum pumps and systems for industrial and scientific vacuum applications, that are supported by specialized and globally accessible Service solutions.

Founded in Cologne, GERMANY with sales and service locations around the globe, Leybold is a part of the Atlas

Copco Group. More information at www.leybold.com

CONTAINER GLASS INDUSTRY WELCOMES EP DECISION TO PROTECT DISTINCTIVE PACKAGING DESIGNS

The European Container Glass industry welcomed the outcomes

of the European Parliament Plenary session vote on the Packaging and Packaging Waste Regulation (PPWR) designed to make the packaging sector a key contributor to the EU Circular Economy.

Industry applauded EP recognition of the key role of packaging design to convey product identity, brand recognition & value of high-quality EU products. The Industry called on the Council of the EU also to ensure adequate protection of all Intellectual Property rights and therefore of distinctive and iconic products that rely on them.

“Packaging is an inherent part of the product and by its design it helps consumers recognise brands and make informed choices. Unique and creative packaging shapes are a key touch point on the shelves for all consumers”, comments Ms. Adeline Farrelly, Secretary General of FEVE. *“Protecting Intellectual Property Rights is a major step forward in safeguarding creative designs and the fundamental role of packaging in product differentiation, identity, brand recognition and value creation.”*

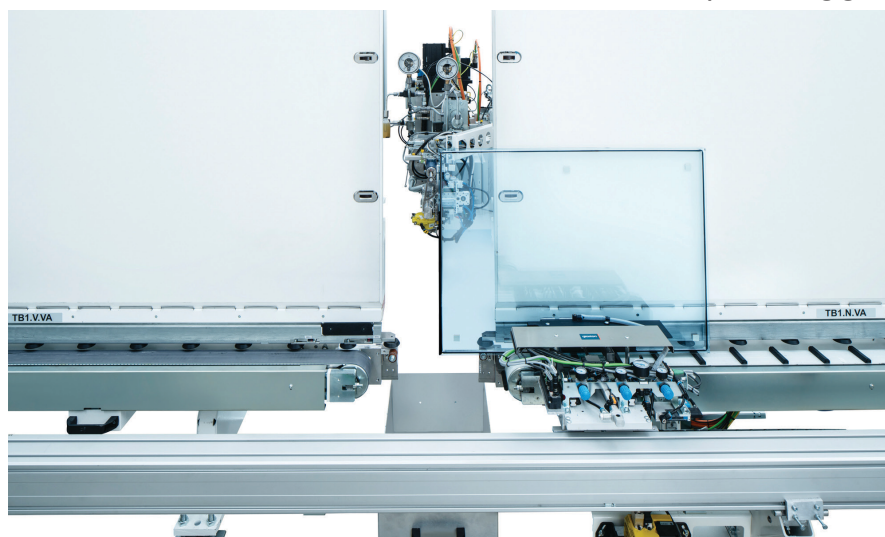
Furthermore, the industry appreciated the EP’s decision to maintain the ambitious packaging waste reduction targets while maintaining a level playing field. *“The Parliament’ vote mitigates against the risk that heavier but circular materials like glass are replaced by lighter packaging materials, but which are harder to recycle or reuse”,* added Ms. Farrelly.

Ms. Farrelly further commented: *“the introduction of recyclability performance grades rewarding packaging that can be recycled multiple times and that can feed into a closed material loop scheme is a major milestone. These grades have*

the potential to incentivize materials like glass that is infinitely recyclable in a closed product loop.”

GLASTON INTRODUCES ACTIVE'SEALER

Glaston recently unveiled its latest sealing robot for insulating glass units – Glaston ACTIVE'SEALER. This innovative addition expands Glaston's sealer product family, complementing the high-end Glaston SPEED'SEALER and bridging the gap for the mid-range market. Its excellent mixing and dosing quality is based on approved two-component sealants.



ACTIVE'SEALER is an efficient yet economical machine designed for automated insulating glass (IG) sealing. With a sealing speed of up to 30 meters per minute, it caters to glass processors who primarily produce double IG units, offering them a reasonable solution without compromising on quality. Processing triple units is even possible.

ACTIVE'SEALER is based on established gear pump dosing technology, which has been serving customers reliably and cost-effectively for decades. The high-precision system ensures excellent sealing quality and allows for immediate volume adjustment when changing

the sealing depth. The special nozzle-spatula system guarantees uniform sealing in corners. Plus, operators can easily fine-tune the material ratio electronically from the control panel to achieve optimal mixing quality. For varying spacer widths, the nozzle is centered automatically, and the quick-action lock system leads to a fast nozzle exchange.

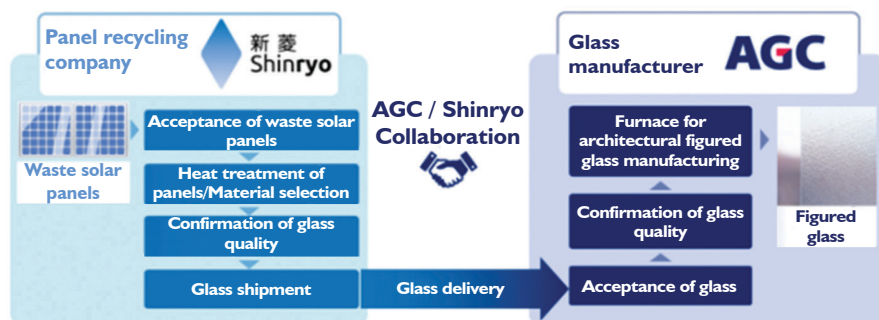
Optionally, the machine offers the flexibility to seal shaped formats according to the shape catalog. It comes with an optional 5-meter-long run-out conveyor equipped for the safe removal of heavy insulating glass

units. Individual customization of the transport sections is also an option.

ACTIVE'SEALER features a user-friendly and intuitive graphical interface for easy operation. It is available in three configurations: Light (max. 2.8 x 3.5 m), Standard (max. 2.8 x 4.0 m) and Extended (max. 2.8 x 5.0 m).

AGC SUCCESSFULLY RECYCLES SOLAR PANEL COVER GLASS

AGC announced that it recycled around 24 tons of used solar panel cover glass into raw material cullet, which can be reused for flat glass production through a special heat treatment.



Recycling process for solar panel cover glass

According to the officials, the successful test demonstrated that the process can reduce industrial waste and conserve raw materials derived from natural resources such as silica sand and soda ash, thereby promoting a circular economy.

The test demonstration occurred at AGC's Yokohama Technical Center's glass production furnace. To recover the glass from the solar panels, AGC used heat treatment technology of the commercial solar panel recycling production line of Mitsubishi Chemical Group company Shinryo Corp.

According to officials, the service life of solar panels is estimated to be 20-30 years, and panels weighing hundreds of thousands of tons are expected to be disposed of annually starting in the late 2030s. Cover glass accounts for about 60% of this total weight, and there is concern that a serious environmental impact will occur if disposed of as industrial waste in large quantities in landfills.

NL VARSHNEYA MEMORIAL LECTURE ON SUSTAINABILITY WITH GLASS

The inaugural 'NL Varshneya Memorial Lecture on Sustainability with Glass' was presented by Dr. Erik Muijsenberg of Glass Service Co., Czech Republic on Sept 4 at the annual meeting of the Society of Glass Technology at the Murray Edwards College, University of Cambridge UK.

The lecture was entitled, "Pyrex(R) Furnace: on the road to decarbonization". Dr. Muijsenberg emphasized the use of electric melting in low expansion borosilicate tanks to move in the direction of decarbonization of the glass industry - a UN sustainability theme.

Professor Arun Varshneya, the current President of the Society of Glass Technology introduced the lecture by introducing his father the late Mr. Nathi Lal Varshneya's steps 'From Agra (INDIA) to Sunderland UK - in search of Pyrex(R)'. Dr. Varshneya indicated that his father's travel in June 1953 from Agra to Sunderland UK visiting James A. Joblings Ltd., to negotiate a distributorship of Pyrex(R) brand laboratory glassware in India later became the foundation of Prof. Varshneya's path to the UK to pursue glass technology degree at the University of Sheffield in 1962



followed by an internship at James A. Joblings.

A champaign reception in the memory of NL Varshneya, sponsored by Saxon Glass Technologies, Alfred NY was given on Sept 5th evening just preceding the society banquet at the Corpus Christi College.

Yet another major highlight of the event was the presentation of a paper entitled, "Packing in PbO-B2O3 and Bi2O3-B2O3" by Ms. Keya Aggarwal, a great granddaughter of NL Varshneya, currently a high school student at the Welham Girls College, Dehradun (INDIA). The presentation was based on research conducted under the advisorship of Professor Steve Feller, Coe College IA (USA). Ms. Aggarwal is the youngest ever to present a technical paper at the Society of Glass Technology annual meetings throughout its 107 years of history.

SISECAM'S PROF. (DR.) AHMET KIRMAN RECEIVED THE PHOENIX GLASS PERSON OF THE YEAR AWARD

Sisecam Chairman and fully Authorized Executive Member of the Board of Directors Prof. Dr. Ahmet Kirman received the 'Glass Person of the Year 2023' award for his long-term, significant, and valuable contributions to the global glass industry.

This prestigious award, widely known as the 'Oscar' of the glass industry, was presented to Prof. Dr. Kirman by the Phoenix Award Committee at a special ceremony held in Como, Italy. Representatives of the global glass industry and

the business world convened at this special event, where Phoenix Award Committee Chairman Mr. Lincoln Brown presented the award to Prof. Dr. Ahmet Kirman.

At the award ceremony, Prof. Dr. Ahmet Kirman delivered a speech on how the glass industry can play an active role in for solving the major challenges that the world is currently facing: "Today, the world has three critical problems, and the glass industry could have a vital role to play in solving

wisdom, free from the desire for profit, and focused on collaboration rather than competition. Another critical issue is that the world's population has exceeded 8 billion and women, who make up more than half the total, are still not offered an equitable environment despite a lot of sophisticated rhetoric. We should also work harder to provide equal opportunities for women in the glass industry at all levels and every stage of production."

Prof. Dr. Kirman also expressed his thoughts about the Glass Person of the Year Award: "It is a tremendous honor to be presented with this prestigious award. My professional journey has included roles as a judge, an academic, and a banker, culminating in my experience in the glass industry. It is very impressive both in terms of motivation and responsibility to know that what we do is followed and appreciated in this sector. I would like to thank the distinguished members of the Committee."

Phoenix Award Committee Chairman Mr. Lincoln Brown stated that they were very happy to present this award

to Prof. Dr. Ahmet Kirman, who had made significant contributions to the development of the glass industry for 17 years. He also pointed out that Sisecam was able to become a global powerhouse under Prof. Dr. Kirman's inspiring leadership.

काँच निर्यातक को मिली डाक्ट्रेट की उपाधि

पर्यावरण स्वास्थ्य व सामाजिक क्षेत्र में बेहतर कार्य करने पर फ्रांस की दी बैम्स इंटरनेशनल यूनिवर्सिटी ने प्रमुख काँच निर्यातक मुकेश बंसल टोनी को डाक्ट्रेट की मानद उपाधि दी है। नवंबर 5 को गुरुग्राम में आयोजित कार्यक्रम में उन्हें इस उपाधि से सम्मानित किया गया।

गुरुग्राम के होटल रेडिसन में आयोजित कार्यक्रम में फ्रांस की कॉमनवेल्थ वोक्शनल यूनिवर्सिटी के वाइस चांसलर डा. रिपुरंजन, सीईओ डा. मानव आहुजा व डा. सुधीर गौर द्वारा एक्सपोर्ट एसोसिएशन अध्यक्ष व प्रमुख निर्यातक मुकेश बंसल टोनी को यह उपाधि प्रदान की। उन्होंने बताया कि फ्रांस की यूनिवर्सिटी द्वारा यह उपाधि सामाजिक कार्यों के लिए प्रदान की जाती है। मुकेश बंसल ग्रेटर नोएडा की सोशल वेलफेयर सोसायटी के पदाधिकारी हैं। निर्यात के क्षेत्र में बेहतर प्रदर्शन करने पर केंद्र व प्रदेश सरकार

these problems. The biggest issue the world is facing today is unequal income distribution. The glass industry should adopt a more constructive and inclusive approach that enriches not only its shareholders but also its employees. We must go beyond defining everything with costs and EBITDA and step up our efforts to correct the income distribution in the glass ecosystem. Another pressing issue is that the concept of a sustainable world is not sufficiently taken into consideration for the sake of political and economic interests, in spite of being strongly voiced, especially in developed countries and at the United Nations. First of all, the glass industry needs to act together to address resource use. In order to tackle our common problems effectively, we must create a shared



बैम्स इंटरनेशनल यूनिवर्सिटी फ्रांस द्वारा निर्यातक मुकेश बंसल टोनी को डाक्ट्रेट की उपाधि देते कॉमनवेल्थ वोक्शनल यूनिवर्सिटी के कुलपति डा. रिपुरंजन, डा. मानव आहुजा व डा. सुधीर गौर

से अब तक 72 अवार्ड मिल चुके हैं। जल संरक्षण के लिए रेन वाटर हार्वेस्टिंग सिस्टम स्थापित कराए हैं। कोरोना काल में साथी फाउंडेशन के साथ मिलकर आक्सीजन कांस्ट्रेटर बैंक की स्थापना कराई।

WORLD SODA ASH CONFERENCE 2023

The World Soda Ash Conference 2023 was held from Oct 10-12 at Athens, GREECE. The All India Glass Manufacturers' Federation supported the conference as one of the Media partners.

Mr. Rajesh Khosla, Sr. Vice President AIGMF & CEO/President AGI Greenpac presented a paper on Soda Ash and Container Glass Industry on Oct 12.

Pre-event article published in Kanch is available at <https://www.aigmf.com/past-events.php>

ग्लास युग के मुख्य संपादक श्री एस. पी. शर्मा नहीं रहे



स्व. श्री एस. पी. शर्मा
2 मार्च 1947 - 2 दिसंबर 2023

ग्लास युग के संपादक श्री एस. पी. शर्मा 76 वर्ष की आयु में 2 दिसंबर 2023 को लम्बी बीमारी के पश्चात् अपने निवास स्थान पर रात्रि 9.30 बजे अपनी सांसारिक यात्रा पूर्ण कर भगवान के श्रीचरणों में विलीन हो गये।

एस. पी. शर्मा अपने शोकाकुल परिवार में अपनी धर्मपत्नी श्रीमती मंजु लता शर्मा के अतिरिक्त एक मात्र पुत्र अतुल शर्मा एवं पुत्रवधु,



दो पुत्रियों-दामादों, पौत्र-पौत्री, नाति-नातिनों सहित भरा-पूरा परिवार छोड़ गये हैं।

GOLD PLUS GROUP INAUGURATES SOLAR GLASS PRODUCTION



Gold Plus Group recently inaugurated its Solar Glass Production Plant – a historic event that marked a significant stride towards a more sustainable and environmentally conscious future.

This new facility is situated at Gold Plus' Belgaum (Karnataka, INDIA) facility and has a production capacity of 300 tonnes per day production equivalent to solar glass for 2.0 GW

of solar modules. The product range shall include higher transmission and low iron content Solar Glass-textured and processed. Standard and customized thickness shall also be available.

Gold Plus is the fastest growing float glass manufacturing company in India. It is the only 100% Indian Company in the whole world producing float glass. Also, the first BIS certified float glass in India. Gold Plus has installed capacity of 2050 Tonnes per Day of float glass at present and by the end of FY 2024 Gold Plus Group will be having installed operational capacity of 2850 Tonnes Per Day of float glass ■



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



The All India Glass Manufacturers' Federation



AIGMF's Executive Committee Meeting and a Special Session on Robots & Raw Materials in Glass Manufacturing

(March 16, 2024)

at Novotel Hyderabad Airport, HYDERABAD

(Entire arrangements by M/s AGI Greenpac)

PROGRAM as on Jan 20, 2024

March 16 (Saturday)	
0800-1130 hrs	Arrival of AIGMF Members / Ex-Com Members / Office Bearers (All guests to be received at the airport)
1200 hrs	Registration: Tea / Coffee
1230 hrs	Executive Committee Meeting
1315 hrs	Lunch
1430 hrs	<p>Welcome speech By Mr. Sanjay Agarwal (President AIGMF)</p> <p>Role of Container Glass in World Consumer Rights Day (March 15) By Mr. Rajesh Khosla (Sr. VP AIGMF and CEO / President AGI Greenpac)</p> <p>Presentations on:</p> <p>1) ROBOTS IN GLASS MANUFACTURING (offering technical solutions) By Er. Pulkit Gaur (Chief Technology Officer of Gridbots Technologies Pvt. Ltd.) and recipient of CK Somany Glass Award 2023 for Innovation and Technology Er. Pulkit Gaur drives the companies Innovation and Technological advancements. An Engineer by education and the founder of Gridbots Technologies - Robotics is his passion. He has been building robots since his childhood.</p> <p>2) RAW MATERIALS FOR GLASS MANUFACTURING (Samples of Quartzite, Silica sand, Glassomite Slag, Iron Chromite, Alumina Hydrate, Soda Ash will be on display) By Mr. Aurindam Dey (Director) and Mr. Puspendu Chakrabarty (Dy. General Manager of IMR Resources India Pvt. Ltd.) By Mr. Dharmendra Baid (General Manager of Karneet Enterprises India Pvt Ltd.) By Mr. Pratik Joshi (Director of Eco Clay Solutions Pvt. Ltd.)</p> <p>Q & A</p>
1700 hrs	High Tea
1800 hrs onwards	Return Flights to the respective destinations

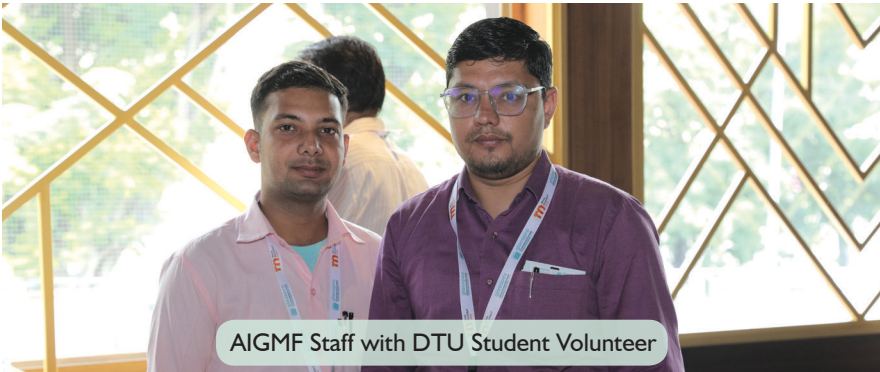
14TH INTERNATIONAL CONFERENCE ON "DECARBONIZATION FOR THE SUSTAINABLE GLASS INDUSTRY"

AIGMF in partnership with Glass Worldwide magazine and Messe Dusseldorf organized its 14th International Conference on "Decarbonization for the Sustainable Glass Industry" on Sept 15.

The conference was held parallel to glasspex / glasspro exhibitions at Bombay Exhibition Centre, Mumbai covering following technical presentations from the world's renowned glass technology providers:

- Accelerating International Capability for a Circular Economy by Mr. Neil Butler, Global Innovation Lead of GLASS FUTURES Ltd.
- The Future of Glass Furnaces in a Decarbonized world by Mr. Steve Burns, Technical Manager of FIC (UK) Ltd.
- New Melting Technologies Require Updated Refractory Monitoring Methods by Mr. Fred Aker, Vice President of PANERATECH
- All-electric forehearth and the role they play in a carbon





AIGMF Staff with DTU Student Volunteer



Prof. A S Rao with students of DTU who helped as Volunteers for the AIGMF related programs at the exhibition and conference



neutral glass manufacturing industry of the future by Mr. Graham Stuart, Project Engineer of ELECTROGLASS



- In-Furnace Thermal Imaging for Process Optimization for Energy



Reduction and Asset Protection by Mr. Neil Simpson, Consultant of AMETEK Land





- Your Vision for Sustainable Glass Melting - Our Tools by Mr. Matthias Haas, Associate Director of EMISSION by SORG Group



The conference was extremely successful in registering over 100



members from the industry world over. Apart from expert speakers, Delhi Technological University,





Messe Düsseldorf India and Glass Worldwide's support, the conference was sponsored and supported by companies namely - La Opala, Borosil, Cello, Haldyn Glass, Schott India, PGP,

AGI, Gopal Glass, Empire-Vitrum, Asahi, Gujarat Guardian, Kapoor Glass, NIPRO, Neutral Glass, NES, Dukhiram Maurya, Mascot, Firozabad and affiliated members.

The Q&A sessions were moderated by Mr. Dave Fordham, Publisher of Glass Worldwide magazine & Prof. A S Rao, Head, Department of Applied Physics, Delhi Technological University and Member Editorial Board of KANCH (quarterly journal of the AIGMF).

The wrap-up was done by Mr. Purvish Shah, Treasurer AIGMF and Director in Gopal Glass Works Ltd., and Gobind Glass and Industries Ltd.

The concluding presentation on glasstec 2024 was given by Mr. Lars Wismer, Director Occupational Safety & Health / Glass Technologies, Messe Düsseldorf GmbH.

Vote of thanks was delivered by Mr. Rajesh Khosla, Sr. Vice President AIGMF and CEO / President AGI Greenpac.



All participants were given an official kit bag (sponsored by North East Sillimanite- a unit of NES Refractories LLP) and 80 years of AIGMF glass mementoes (sponsored by LA Opala RG Ltd).



Select photos of the event, presentations and press release are available at <https://aigmf.com/past-events.php>



GLASSTECH ASIA FENESTRATION ASIA

20th Anniversary of The Glass Hub of Southeast Asia

11 - 13 DEC 2024

**Saigon Exhibition and Convention Center
Ho Chin Minh City, Vietnam**

**>200
Exhibitors**



**~4,500 sqm
Gross Exhibition
Area**



**New Networking
Platforms**



**>3,000
Qualified Buyers**



**50+
Visiting Countries**



Exhibitor Profiles:

- Architectural Glass Profiles
- Chemical Building Products
- Curtain Walls
- Digital Products & IT
- Glass Accessories
- Glass Production & Manufacturing Technology
- Glass Products & Applications
- Hardware
- Processing & Finishing
- Solar Technology
- Sun-shading
- Window & Door System

and more >

In partnership with
Singapore Glass Association

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4TH GLASSPRO INDIA & 7TH GLASSPEX INDIA

The recently concluded 7th edition of glasspex INDIA & 4th edition of glasspro INDIA, which took place at Bombay Exhibition Center, Mumbai from September 14-16 witnessed an enthusiastic response from the glass industry over 3 days of cutting-edge product-showcase, insightful conference and extensive networking.

Organised by the leading trade fair organiser, Messe Düsseldorf India, the much-awaited shows returned after a gap of 4 years when the hankering for face-to-face networking was at its peak. Described by the participants as a crucial meeting point for the global glass fraternity, glasspex INDIA & glasspro INDIA hold a position of great significance not just for the solution providers but also for buyers across industries.

At this grand confluence of innovation & ideas spread across an area of 7000 square meters, 171 companies from India and abroad showcased their exhibits & solutions and gathered keen interest from buyers. glasspex INDIA 2023 brought forth unique glass production, processing & finishing technologies for hollow glass, hollow glass products and applications, glass packaging technologies, presented by leading





The exhibition was supported by AIGMF and the German Engineering Federation (VDMA); and organized together with Glass Bulletin. glasspro INDIA 2023 displayed high-tech glass production techniques, latest trends, cutting-edge glass processing



solutions, tools, glass products and applications, auxiliary products and services for the flat glass industry. As part of glasspro INDIA, fenestration-pro INDIA hosted discussions on the upcoming design trends and energy-efficient building technologies. Both events were powered by glasstec,





Düsseldorf, Germany – the world's leading exhibition for the glass industry.

The shows kick-started on a positive note in the presence of key dignitaries from the industry. The industry stakeholders who attended the ceremony include Mr. Sanjay Agarwal, President - The All India



Glass Manufacturers' Federation (AIGMF) and senior representatives from leading organisations such as Dukhiram Maurya Engg. & Refractory Works, Thermo Tech Furnace & Engineers, Furnotherm Glass Projects India, Gopal Glass Works, JGS Glass Industries and



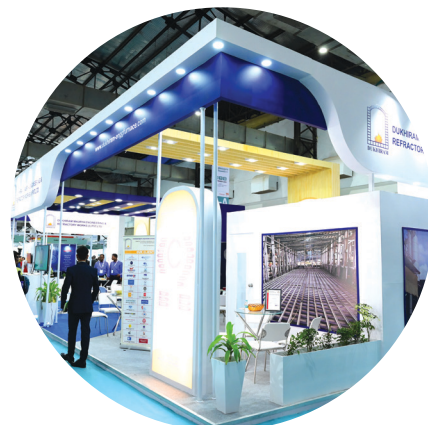


the German Engineering Federation (VDMA).

The shows were rightly placed at a time when the glass industry is witnessing burgeoning growth due to factors such as rising need for energy-conservation, growing demand for sustainable packaging and increased application of glass in construction, design & architecture.

"We had a very successful time at glasspex INDIA 2023 in terms of meeting existing & new esteemed customers and new orders finalisation. Dukhiram Maurya Engg., was the largest exhibitor during the event and we thank glasspex INDIA and Messe Düsseldorf India for their contribution in further expanding our business horizons.", said Mr. Rajnath Maurya, Director - Dukhiram Maurya Engg. & Refractory Works (I) Pvt. Ltd.

Mirroring the demand for glass across industries, the shows attracted a great mix of visitors from a variety of sectors such as construction, architecture, pharmaceuticals, beverages, cosmetic & perfumery manufacturers, lighting, glass instrument makers, interior design and more.

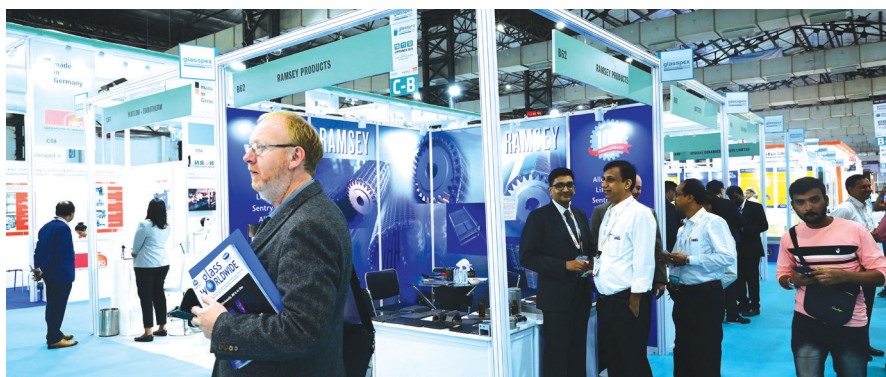




Mr. Tejkar Bachhawat, Founder - JGS Glass Industries, an exhibitor at glasspro INDIA 2023 stated, "Participating as first-time exhibitors at glasspro INDIA was both thrilling and inspiring. We meticulously prepared our booth to showcase our glass-related products and services, engaged with attendees and industry experts providing invaluable insights and connections. The experience allowed us to gain a deeper understanding of the glass industry's dynamics. We're excited to build on this experience and return to glasspro INDIA with even more confidence in the future".

This year, the shows witnessed participation from all over the world with companies from China, Czech Republic, France, Germany, India, Italy, Mexico, UK and USA joining the exhibition floor. China, Germany & Italy brought together companies at the dedicated pavilions. Visitors at the shows came from 22 countries including Austria, Bangladesh, France, Germany, India, Indonesia, Japan, Kenya, Macedonia, Malaysia, Mozambique, Nepal, Oman, Qatar,





Russia, Saudi Arabia, South Africa, Turkey, UAE, USA and Vietnam.

Delighted with the great response received from the industry, Mr. Thomas Schlitt, Managing Director – Messe Düsseldorf India, states, “The 2023 editions of the shows have set a new benchmark in terms of the number of attendees who visited and conducted highly productive business interactions with solution providers from the industry. With representation from India and abroad, the show emerged as an extremely successful platform for the global glass industry to network and explore new dimensions. We strongly believe that this is an opportune time for the glass industry and the success of glasspex INDIA & glasspro INDIA



2023 is a testament to the exponential growth potential of the industry”.

Day I of the shows concluded with the 5th Glass Bulletin Awards that felicitated the achievements of individuals and companies for their laudable contributions towards the growth of the glass industry across various award categories. The magnificent ceremony brought the industry together for an evening of appreciation and celebration.

Alongside the well laid-out exhibition, the concurrent 14th biennial International Conference organised by The All India Glass Manufacturers' Federation (AIGMF), held on September 15th, hosted in-depth deliberations by thought leaders from across the globe on key aspects of the glass industry.

Mr. Sanjay Agarwal, President - AIGMF said, "By all aspects the 7th glasspex and 4th glasspro exhibitions organised by Messe Düsseldorf India was a huge success. I thoroughly enjoyed my visit to Mumbai and had the opportunity to meet varied stakeholders after a long time on a common platform. I understand from the industry members that the business meetings were meaningful and may pave cooperation for future collaborations and new partnerships. The 14th AIGMF international conference on Decarbonization was extremely successful in registering over 100 members from the industry world over. Apart from expert speakers, Delhi Technological University, Messe Düsseldorf India and Glass Worldwide's



support, our sincere thanks is due to the sponsors and supporting companies namely - La Opala, Borosil, Cello, Haldyn Glass, Schott India, PGP, AGI, Gopal Glass, Empire-Vitrum, Asahi, Gujarat Guardian, Kapoor Glass, NIPRO, Neutral Glass, NES, Dukhiram Maurya, Mascot, Firozabad and affiliated members."

The shows concluded with high energy and optimism for the future of the glass industry. The 8th edition of glasspex INDIA & 5th edition of glasspro INDIA will be held at Bombay Exhibition Center from September 10-12, 2025.

Select photos of the event, presentations and press release are available at <https://aigmf.com/past-events.php>



January - March 2024 Issue

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