

PRESS RELEASE

Glass Industry celebrates success with Youth and Manufacturers'

Aug 26, 2023, DELHI: Under the banner of the International Youth Day an Industry meet was organised at AIGMF's Annual General Meeting at Hotel Lemon Tree, Aerocity, DELHI.

The program provided an excellent platform to honour Youth of the country who participated in AIGMF's annual contest on 'Green Energy via Solar Glass' or सोलर ग्लास से हरित ऊर्जा। The contest was made open to Youth between 7-24 years who were asked to submit online entries by means of drawings, photos, poems, essays, technical articles etc. Hundreds of entries were received from schools and colleges across India. Winning entries may be viewed at: www.aigmf.com

1st Prize (Rs. 25,000) was given to Mohd. Juned aged 21 years, a student of Bachelor of Arts, Jamia Millia Islamia, DELHI. 2nd Prize (Rs. 15,000) was given to Sarthak Kumar aged 15 years, 10th class student of Sant Nandlal Smriti Vidya Mandir, Ghatshila, JHARKHAND. 3rd Prize (Rs. 10,000) was given to Sparsh Tejwani aged 21 years, a student of MSc. Economics with BTECH EEE, BITS Pilani, RAJASTHAN.

The prestigious annual **CK Somany Award for Innovation and Technology** was given to Er. Pulkit Gaur, Chief Technology Officer, Gridbots Technologies.

The **Balkrishna Gupta Award for Exports** was bestowed to Schott Glass India Ltd. Both awards are supported by Glass Worldwide, preferred international journal of the AIGMF in association with Kanch.

Er. Pulkit Gaur currently serves as the Chief Technology Officer of Gridbots Technologies and 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.

Er. Gaur is primarily responsible for having designed and developed non-contact pattern glass thickness measurement sensors which can sample glass for thickness 100 times a second and measure it with an accuracy of 50 Microns. The device can be installed on the Semi-Hot End of the production line to detect the thickness and has been validated to be working with 100% accuracy for the last 1 year. The system can detect any change in thickness in real-time and provide an alert to the rolling operator to adjust the system accordingly. The system provides digital output which can be interfaced with multiple devices like IPC, LED Display Panels, and Display Monitors etc.

Er. Gaur and Gridbots Technologies have won a number of awards and accolades from many Indian and International agencies. Gridbots was awarded India's hottest start-ups award. Er. Gaur has received TED Fellowship – MIT Young Innovator Award and Rajiv Motwani Circle Fellowship for his technological innovations. Gridbots is a winner of NASSCOM Innovation Awards – 2011 under most promising technologies. In 2015, Siemens steering committee (Comprising of Nobel Laureates) invited Er. Gaur to provide inputs on their future policy on robotics. In 2017, PM Narendra Modi invited Er. Gaur for their flagship program "Champions of Change" for providing inputs of policy matters.

SCHOTT Glass India Pvt. Ltd, is a 100% subsidiary of the German technology group SCHOTT AG. SCHOTT is one of the world's leading manufacturers of special glass tubing, FIOLAX® established and long-standing experience since 1911. SCHOTT has foreseen in 2018, a global 5.0 pharma tubing demand is going to increase. As already that time the supply was short compared to demand, the expected market growth offers the opportunity to increase market share by establishing incremental capacity faster than competition.



The All India Glass Manufacturers' Federation

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The overall investment for installation of 4 new tanks in phased manner (*First tank in 2019, Second-2020 third in 2022 and fourth in 2024*) at Jambusar plant has helped to triple the production capacity. Success in India is vital to SCHOTT's growth in the world market. This facility is the world's second largest manufacturing hub for borosilicate glass tubing, a high-quality material that is converted to pharmaceutical containers, such as vials, ampoules or syringes, to store life-saving drugs.

Apart from the domestic Indian market, it is an excellent export hub to other Asian countries, such as Thailand, Bangladesh, Turkey, Taiwan, Korea, China, Singapore, and Indonesia. SCHOTT export quantities are increased 10 times and the ratio of export sales is increased from 13% to 50% of total sales. For FY 2022-23 SCHOTT Glass India Pvt. Ltd., achieved the export sales over approx. INR 250 Crores.

The jury for Glass Awards comprised of Mr. P K Kheruka, Former President AIGMF and Chairman Borosil Ltd.; Dr. K. Annapurna, Chief Scientist, Glass Division, CSIR-Central Glass & Ceramic Research Institute (CSIR-CGCRl); Mr. Dave Fordham, Publisher, Glass Worldwide, London (UK); Mr. Sanjay Somany, Former President AIGMF; and Mr. Vinit Kapur, Secretary AIGMF.

"I feel privileged to be part of the Jury to select worthy contenders for 6th AIGMF Glass Awards. My heartfelt congratulations to Er. Pulkit Gaur for winning the prestigious C K Somany award for Innovation and Technology for his innovation of designing and developing an indigenous non-contact thickness measurement device to monitor the thickness of patterned glass online which has improved the quality of glass production. Further, I congratulate Schott Glass India Pvt. Ltd., to receive the esteemed Balakrishna Gupta Award for its attaining remarkable exports." said Dr. K. Annapurna, Chief Scientist, CSIR- Central Glass & Ceramics Research Institute, Kolkata.

"The jury received glowing reports about innovations from Pulkit Gaur that are positively influencing productivity in Indian glass plants and he deservedly joins the distinguished recipients of the CK Somany Award. SCHOTT also fully warrant commendation for their export figures and are the worthy winner of the 2023 Balakrishna Gupta Award," said Mr. Dave Fordham, Publisher, Glass Worldwide, London (UK).

Parallel to these events and for the benefit of Members, a special session on RISK MANAGEMENT was also held where *Mr. Mahesh Tanwar, IRDA, AMFI, MDRT Qualifier Life Insurance Corporation of India gave a presentation on Employer Employee Insurance.*

Ms. Ruchi Shukla, Head Energy, Multi Commodity Exchange of India Limited, gave a presentation on Energy Price Risk Management for glass companies. Emphasis was laid on the importance of hedging in today's competitive business environment and how price risk management can help companies protect their budgeted costs & profitability margins.

The Jury for the annual contest on 'Green Energy via Solar Glass' comprised of Mr. Shreevar Kheruka, Vice President AIGMF & Vice Chairman- Borosil Renewables Ltd.; Mr. Varun Gupta, Chief Executive Officer- Triveni Renewables Pvt. Ltd.; Mr. Purvish Shah, Hon. Treasurer AIGMF & Director- Gobind Glass and Industries Ltd.; and Mr. Dave Fordham, Publisher, Glass Worldwide (*Preferred International Journal of AIGMF in association with KANCH*) as well as Honorary Member of the AIGMF.

As a token of appreciation, top 100 entries for the annual youth contest on 'Green Energy via Solar Glass' will get 80 years AIGMF Glass Mementoes specially designed by M/s La Opala RG Ltd.

About The All India Glass Manufacturers' Federation (AIGMF)

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.