

News

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L-R: Dave Fordham (Glass Worldwide Publisher), Bharat Somany (AIGMF President) and Vinit Kapur (AIGMF secretary) on the joint AIGMF/Glass Worldwide stall at glasspex India 2019.

Glass Worldwide made honorary member of AIGMF

In recognition of decades of cooperation, *Glass Worldwide* was enrolled as an honorary member of the All India Glass Manufacturers' Federation (AIGMF) during the federation's Executive Committee meeting on 25 June 2021.

Glass Worldwide is therefore the first overseas company to become an honorary AIGMF member, joining existing honorary members in India, namely CGCRI, CDGI and BHU.

Glass Worldwide already acts as preferred international journal of the AIGMF in association with *Kanch* and the two organisations will intensify cooperation in media and event management.

Bharat Somany, AIGMF President and Executive Director of HNG and AIGMF, commented: "*Glass Worldwide* are our partners in progress and we consider them very much a part of us. It is always an absolute pleasure to work with them and find ways forward for the industry together."

"*Glass Worldwide* is honoured to officially join the AIGMF and cement our longstanding cooperation for mutual benefit. We look forward to continuing the excellent partnership and assisting the Indian sub-continent with the best possible forum for the exchange of information, as well as keeping our global readership abreast of the latest developments from the Indian market," added Dave Fordham, *Glass Worldwide* Publisher.

The AIGMF was founded in 1944 and is the sole representative body of all segments of the Indian glass Industry consisting of large, medium and small-scale manufacturers. The AIGMF recently announced the fourth AIGMF Awards for outstanding achievement in the Indian glass industry as well as a Photography Contest, themed 'Glass in our lives' and supported by ICG, IYOG and CSIR-CGCRI. Winners will be announced in the November/December 2021 issue of *Glass Worldwide*.

www.aigmf.com

Grünig launches new products for coating, inspection and packaging

The G-COAT 414 from Grünig is designed to close the gap between its successful 406 and 415 models and provide double-sided coating for up to medium-size screens. The G-COAT 414 is suitable for screen formats of 1000mm x 1200mm, up to 2000mm x 2000mm. For smaller sizes it is available as a 'plug & coat' system: unpack – set up – coat.

The coating machine is compatible with Industry 4.0 standard, with coating parameters that can be programmed via the touchscreen terminal, a state-of-the-art PLC control, a continuously adjustable drive unit and data exchange by means of OPC-UA architecture.

An adjustable frame profile height allows for optimal coating, along with three integrated foot-operated pedals for uncomplicated and efficient control of the screen tie-bar as well as a pneumatic screen stretching device facilitate the operation of the machine. Individual control of the coating troughs enables screens to be coated on the squeegee or print side, or simultaneous coating of both sides.

In response to growing requirements related to the QS and ISO processes in printing screen manufacture, including handling and dispatch, Grünig has developed the G-PROOF 390 inspection and packaging machine. Suitable for finished screens sized from 800mm x 800mm to 1600mm x 2700mm,

integrated screen height measurement allows automatic positioning of the screen gripper and ensures that the screen is always safely held in position. Automatic high-precision lifting and turning of the printing screens is programmed via computer screen and the G-PROOF 390 can be equipped with a luminous LED wall for visual checking.

Mesh tension can be ascertained with a Tensocheck 100 (or similar checking device), allowing the 1-point or 5-point measurement to be easily recorded and saved. Mesh and coating thickness (EOM) is checked by means of a layer thickness measuring device and the screen surface's roughness (Rz values) can also be recorded.

For wrapping, the G-PROOF 390's plastic foil dispenser is equipped with an operating lever which initiates the rotating motion when it is pressed and immediately stops it as soon as it is released, allowing solo operation for wrapping even large size screens.

All data is automatically imported into a measurement log – both cabled and Bluetooth-compatible measuring devices are supported – which also provides interfaces for data import and export. Label and document printers can be connected via Cristal Report for printing measurement logs, checking documents and labelling the completed screen.

www.grunig.ch

Grünig's multi-tasking G-PROOF 390 combines professional final checking, logging of measured values and simplified packaging of printing screens.

