



42nd ASEAN Glass Conference

With *Glass Worldwide* as official journal, leading personalities from South East Asia's regional glass communities came together in September to meet their peers and international suppliers at the annual ASEAN Glass Conference in the cultural city of Yogyakarta, Indonesia.

Staged by the Indonesian Glass Manufacturers Association (IGMA) for the tenth time since its launch in 1977 and for the third time in Yogyakarta, the conference adopted the theme 'The Colorful World of Glass: Shaping the Future and Breakthroughs to Excellence'. A combination of technical and social events attracted attendees from 23 different countries in Asia, Europe, the Middle East, North America and Oceania.

Following a golf tournament and cocktail reception, IGMA Chairman Henry T Susanto addressed delegates at a welcome ceremony by calling for collaboration to meet industry challenges such as high energy prices, competition and environmental issues. "I believe the glass industry is a great industry and will keep growing and prospering. Let us work together to make the glass world grow even bigger and stronger by bringing new uses and

applications, on top of creating stronger and lighter glass and reducing the cost of processing and manufacturing."

Keynote presentations

After a welcome address by Viwat Supatham, AFGM Chairman, the first keynote presentation by Achmad Sigit



From left to right: Harris Hendraka (Conference Organising Committee Chairman), Chartchai Panichewa (GMFTI), Emmanuel Alcantara (Glass Manufacturers' Association of the Philippines), Chai Kung Fee (Glass Manufacturers Association of Malaysia), Achmad Sigit Dwiwahjono (Ministry of Industry of Indonesia), Viwat Supatham (AFGM Chairman), Henry T Susanto (Indonesia Glass Manufacturers Association), Thai Tran Quoc (Vieglass) and Worawit Suresarakorn (AFGM General Secretary).



Henry T Susanto, IGMA Chairman, called for collaboration to meet industry challenges.

Dwiwahjono from the Ministry of Industry of Indonesia described significant growth estimates for the ASEAN region. With Indonesia alongside Thailand and Vietnam as three of the five fastest growing nations and markets in the world, Mr Dwiwahjono outlined why Indonesia's current production of 3.2 million tonnes of glass per year will be insufficient in the coming years and called for increased productivity and efficiency to meet demand, including the adoption of technologies and strategies related to Industry 4.0.

Detailing the factors surrounding the ASEAN Economic Community (AEC), growth figures, economic variations and windows of opportunity, renowned Indonesian economist Faisal Basril then presented a second keynote speech, covering Indonesia's leading role in the lucrative ASEAN market, the world's fourth largest economy.

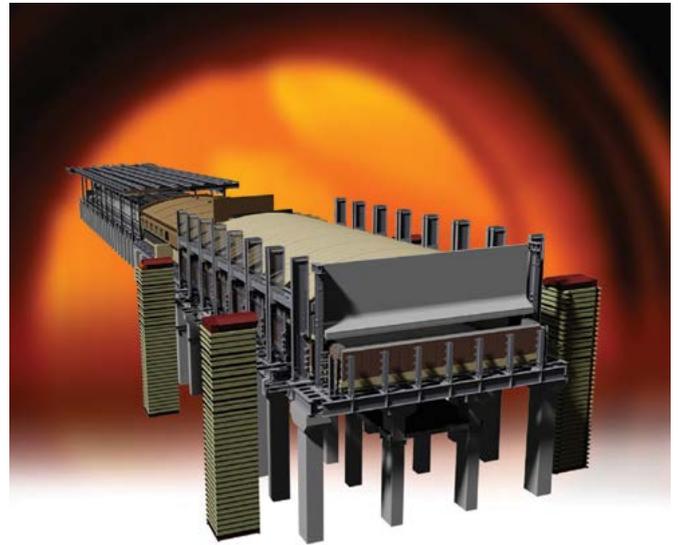
Technical focus

In sessions chaired by Henry T Susanto, industry experts delivered a full day of technical presentations, including:

- 'Optimum Design Concept for Energy Efficient Furnace' by Xuqing Xie of AGC Ceramics Co Ltd.
- 'Digitalisation of Glass Melting Process – Possibilities and Limitations. Is the Glass Furnace '4.0' capable?' by Ulrich Imhof of HORN Glass Industries AG.
- 'Glass sustainability and competitiveness: Forming process stability' by Paul Schreuders of XPAR Vision.
- 'Refractory materials challenges in soda lime glass furnaces' by Thibaut Chuffart of SEFPRO.
- 'Performance, Emissions and Quality Improvements in Oxy-Fuel Glass Furnaces through Innovative Burner Technology' by Richard Huang of Air Products Asia Inc.
- 'Industry 4.0 approach leading to improved process control through precise sampling measurements' by Martin Kustner of Agr Bangkok Ltd. ▶



Vivat Supatham, AFGM Chairman, welcomed delegates from 23 different countries.



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Sponsors

In addition to *Glass Worldwide*, sponsors of the 42nd ASEAN Glass Conference included AGC, Agr, Air Products, Antonini, BDF Industries, Bottero Glass Technologies, Bucher Emhart Glass, Cermin, Emmeti, FIC, Fives Group, Flammatec, Fosbel, futronic, Glass Service, Heye International, HORN, Ihara Furnace Co, IPROtec, IRIS Inspection machines, IWG, Jeffer, Jianhua Mould, LWN Lufttechnik, O-I, Olivotto, Parkinson-Spencer Refractories, Ramsey Products, SEFPRO, SORG, Strutz International, Tata Chemicals Magadi, Tiama, XPAR Vision, ZAC and ZIPPE.



The programme included several networking opportunities.



The opening ceremony in Yogyakarta.

Networking

In addition to the technical programme, attendees benefitted from a social programme aimed at strengthening business networking and collaboration. Highlights of accompanying events included trips to the Prambanan Temple, Boribudou Temple and a Merapi Lava jeep tour. The conference closed with a gala farewell dinner.

Organisers

The Indonesian Glass Manufacturers Association is a member of the ASEAN Federation of Glass Manufacturers (AFGM), now in its 41st year as a regional industry association composed of glass manufacturers in South East Asia. Fellow member associations include the Glass Manufacturers Association of Malaysia, Glass Manufacturers' Association of the Philippines, Glass Manufacturers Industry Club, The Federation of Thai Industries and Vietnam Glass Association.

2019 conference

The AFGM also staged a plenary session in Yogyakarta for members, using the occasion to reaffirm and extend *Glass Worldwide's* status as exclusive official AFGM journal and announce that the 43rd ASEAN Glass Conference will be hosted in Malaysia in 2019 by the Glass Manufacturers Association of Malaysia. Dates and location will be announced in a future issue of *Glass Worldwide*. ●

Further information:
web: www.aseanglass42.id

- 'Maintenance 4.0 for cold end lines' by Fabrizio Boschi of Emmeti.
- As official journal, adaptations of the presentations will be exclusively published in 2019 issues of *Glass Worldwide*, as well as being added to the AFGM online library of articles at www.glassworldwide.co.uk.



Eight technical presentations adopted the theme 'The Colorful World of Glass'.