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OFFICIAL CONFERENCE PROGRAM

GLASS PROCESSING AUTOMATION DAYS

GPAAD

March 5-6, 2024

Nashville
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NGA
NATIONAL GLASS ASSOCIATION *with* GANA

2024 Glass Processing Automation Days

Event Schedule

Tuesday, March 5

- 7:30 am – 5:00 pm.Registration Broadway Ballroom Foyer
- 2:45 pm – 3:00 pm.GPAD Welcome & Greetings Broadway G-K
- 3:00 pm – 3:40 pmHow A.I. Will Change Glass Fabrication Broadway G-K
Presented by Dave Miller and Craig Morris, Cyncl
- 3:40 pm – 4:00 pmNetworking Break | Tabletop Displays.Broadway F
- 4:05 pm – 4:45 pmHow to Ensure a Successful Product Launch Broadway G-K
Presented by Syndi Sim, DFI-Diamon Fusion International
- 4:50 pm – 5:15 pmOptimal Lami-line Design to Meet Your Needs Broadway G-K
*Presented by Massimo Arata and Johnathan Paredes,
Bovone North America*
- 6:00 pm – 8:00 pmOff-Site Reception The Red Phone Booth

Wednesday, March 6

- 7:30 am – 4:00 pm.Registration Broadway Ballroom Foyer
- 7:30 am – 8:15 am.Networking Breakfast | Tabletop DisplaysBroadway F
- 8:30 am – 8:55 amConcept to Clarity: High-Performance Glass,
Triple IGUs with Thin Glass Broadway G-K
Presented by Joe Hague and Scott Knisely, Forel
- 9:00 am – 9:40 amThe Benefits of Accurate Measurement of
Glass Tempering Distortion Broadway G-K
Presented by Ric Schmidt, Viprotron North America
- 9:45 am – 10:10 amLamination Equipment: How One Fabricator is
Advancing & Expanding Their Product Line. Broadway G-K
Presented by Kyle Lindersmith, Burkle North America
- 10:10 am – 10:40 am.Networking Break | Tabletop Displays.Broadway F
- 10:45 am – 11:10 amKey Fabricator Questions About Automation Broadway G-K
Presented by Nicola Lattuada, Lattuada North America

- 11:15 am – 11:55 amHow to Avoid Tempering Pitfalls Broadway G-K
Presented by Mike Synon, HHH Equipment Resources
- 12:00 pm – 12:45 pmNetworking Lunch | Tabletop DisplaysBroadway F
- 1:00 pm – 1:25 pmDistortion Analysis: Moving Beyond
Edge Lift and Rollwave..... Broadway G-K
Presented by Nate Huffman, LiteSenty-SoftSolution-Strainoptics
- 1:30 pm – 1:55 pm.....Train to Retain: NGA’s new MyGlassFAB,
Online Training for Fabricators Broadway G-K
Presented by Jenni Chase, National Glass Association
- 2:00 pm – 2:25 pm.....Networking Break | Tabletop Displays.....Broadway F
- 2:30 pm – 2:55 pm.....Addressing Labor Shortages and Optimizing
Edging Quality & Production with Robotics.....Broadway G-K
*Presented by Federica Bovone and Johnathan Paredes,
Bovone North America*
- 3:00 pm – 3:25 pmHow to Avoid the Automation Scaries Broadway G-K
Presented by Chris Cullum, CMS North America
- 3:30 pm – 3:45 pmConference Wrap-Up

**For a list of conference attendees,
please scan the QR code >**



Join Us for a Fun-Filled Reception at the

RED PHONE BOOTH

A PROHIBITION EXPERIENCE

136 Rosa L. Parks Blvd. • Tuesday, March 5 • 6:00 to 8:00 pm

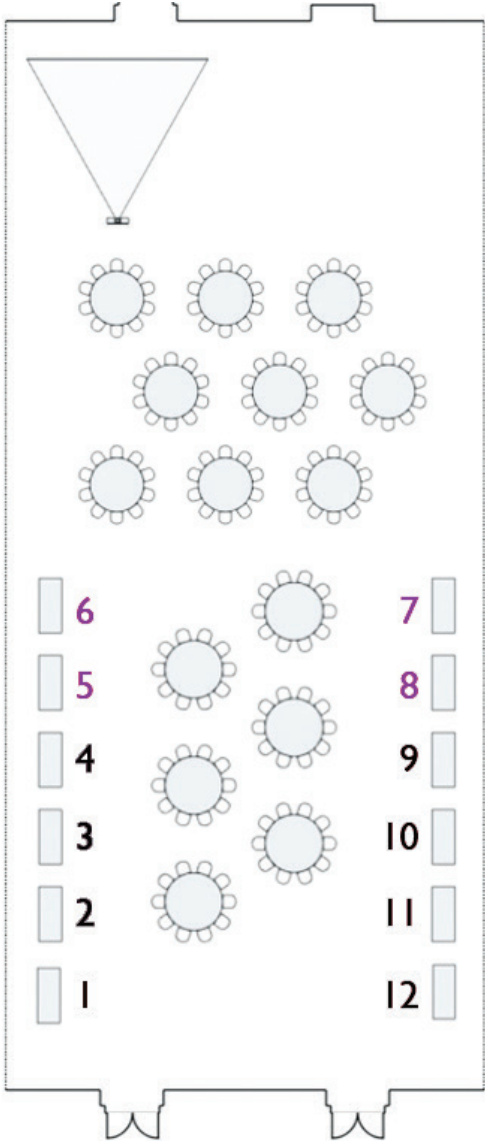
Don't forget the private phone number!



Dress Code: To create a refined atmosphere, please do not wear gym attire, tank tops, beachwear, flip flops, ball caps, athletic apparel, outfits with exposed undergarments or clothing with offensive words or images. Ripped, torn, or frayed jeans, shorts, or apparel are not permitted. Dress shorts with closed-toe shoes for both men and women are allowed, but please note that cargo shorts, cut-off jeans, or surfer shorts are not considered dress shorts. Gentlemen are required to have either a pressed collared shirt(collared golf/polo shirt is acceptable) or sports coat on at all times during their visit.

Tabletop Displays

Location: Broadway Ballroom (F)
Tuesday, March 5 | 3:40 pm - 4:00 pm
Wednesday, March 6 | 7:30 - 8:15 am, 10:10 am - 10:40 am, 12:00 pm - 12:45 pm, 2:00 pm - 2:25 pm



- 1 Mappi
- 2 Forel
- 3 LiteSentry-SoftSolution-Strainoptics
- 4 Burkle North America
- 5 **HHH Equipment Resources**
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- 11 CMS North America
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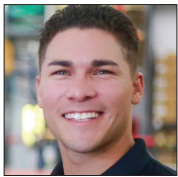
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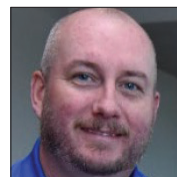
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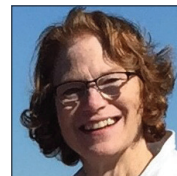
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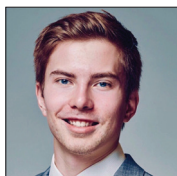
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Presentation Notes

3:00 pm – 3:40 pm

Tuesday, March 5

How A.I. Will Change Glass Fabrication

Presented by Dave Miller and Craig Morris, Cynclly

Explore the transformative potential of AI in glass fabrication, with key principles for effective integration and crucial tips for technological readiness.

Notes:

4:05 pm – 4:45 pm

Tuesday, March 5

How to Ensure a Successful Product Launch

Presented by Syndi Sim, DFI-Diamon Fusion International

This presentation will explore the critical components of a successful product launch while shedding light on common pitfalls that often derail companies. Far too often, fabricators miss the mark by overlooking essential steps necessary for a proper launch. From strategic planning and actionable sales training to multi-channel marketing, we'll guide you on effectively launching a new product or machine using a comprehensive roadmap. Don't let your new product offering be a missed opportunity — learn how to execute a launch that captivates your audience and how finding the right strategic partner can help you set the stage for long-term success.

Notes:

Presentation Notes

4:50 pm – 5:15 pm

Tuesday, March 5

Optimal Lami-line Design to Meet Your Needs

Presented by Massimo Arata and Johnathan Paredes, Bovone North America

Laminated glass is rising in importance and becoming the standard in many sectors, but quality of the product is of the essence as it is strictly connected to safety. Learn the process, the various types and what to look at when choosing a laminating line from the experts delivering them since the 1980s.

Notes:

8:30 am – 8:55 am

Wednesday, March 6

Concept to Clarity: High-Performance Glass, Triple IGUs with Thin Glass

Presented by Joe Hague and Scott Knisely, Forel

The drive to reduce energy consumption through innovative products and technologies has never been stronger. Triple glazing with a thin glass inner pane is one of the possible solutions toward improving energy efficiency through greater thermal performance. Opportunity or pipe-dream, this presentation will look at the preserved manufacturing challenges and the why, what and who can mass produce it.

Notes:

Presentation Notes

9:00 am – 9:40 am

Wednesday, March 6

The Benefits of Accurate Measurement of Glass Tempering Distortion

Presented by Ric Schmidt, Viprotron North America

Viprotron is focused on providing accurate, repeatable data after the furnace to help customers produce tempered glass without distortions typically caused by heating and cooling glass. Our patented line-scan camera technology enables precise measurement data for adjusting the furnace to minimize distortion.

Notes:

9:45 am – 10:10 am

Wednesday, March 6

Lamination Equipment: How One Fabricator is Advancing & Expanding Their Product Line

Presented by Kyle Lindersmith, Burkle North America

Laminated glass continues to be a growth area and with more people either getting into this process or looking to change the way they produce it, exploring all technologies is crucial. One fabricator did just that and in this session, you'll hear how the entire process came together.

Notes:

Presentation Notes

10:45 am – 11:10 am

Wednesday, March 6

Key Fabricator Questions About Automation

Presented by Nicola Lattuada, Lattuada North America

Buying a new machine is one goal; automation is another. Choosing to automate your factory is a paradigm shift that factors in process, technology and people. Being selective about what is automated will set clarity and purpose for the technology partners brought in and the people tasked with implementing it all.

Notes:

11:15 am – 11:55 am

Wednesday, March 6

How to Avoid Tempering Pitfalls

Presented by Mike Synon, HHH Equipment Resources

Issues on the tempering line can be some of the most costly in a glass factory. In this session, hear about the most common problems in tempering and learn what fabricators can do to immediately address issues, leading to improvements in quality, efficiency and profits.

Notes:

Presentation Notes

1:00 pm – 1:25 pm

Wednesday, March 6

Distortion Analysis: Moving Beyond Edge Lift and Rollwave

Presented by Nate Huffman, LiteSentry-SoftSolution-Strainoptics

This presentation will discuss the different types of distortions found in heat treated glass and explain why Optical Power in millidiopters is a better representation of distortion than typical peak-to-valley measurements. Additionally, there will be an overview of state-of-the-art tools and techniques available for measuring and analyzing the quality of heat-treated glass.

Notes:

1:30 pm – 1:55 pm

Wednesday, March 6

Train to Retain: NGA's New MyGlassFAB, Online Training for Fabricators

Presented by Jenni Chase, National Glass Association

NGA's newest online training platform is custom-made for glass fabricators, available in the palm of their hands. Train new plant employees, get them up-to-speed quickly and keep them within your operation.

Notes:

Presentation Notes

2:30 pm – 2:55 pm

Wednesday, March 6

Addressing Labor Shortages and Optimizing Edging Quality and Production with Robotics

Presented by Federica Bovone and Johnathan Paredes, Bovone North America

Through the adoption of robotics, we've raised safety standards by eliminating risks for glass edging operators. Concurrently, we can address bottlenecks and ensure consistent high-quality throughout. With over 50 robots worldwide, explore how a robotic system can fuel growth and establish a new industry standard for you and your customers.

Notes:

3:00 pm – 3:25 pm

Wednesday, March 6

How to Avoid the Automation Scaries

Presented by Chris Cullum, CMS North America

Every glass fabricator is dealing with the same labor shortage. Automating manual processes can help, but incorporating automation can feel daunting. In this talk, Chris Cullum will walk you through strategies for building a sound foundation on which to build your automated factory. He will also cover: knowing what to expect once your automation is in operation, avoiding common missteps, training your team, and more.

Notes:

Additional Notes

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