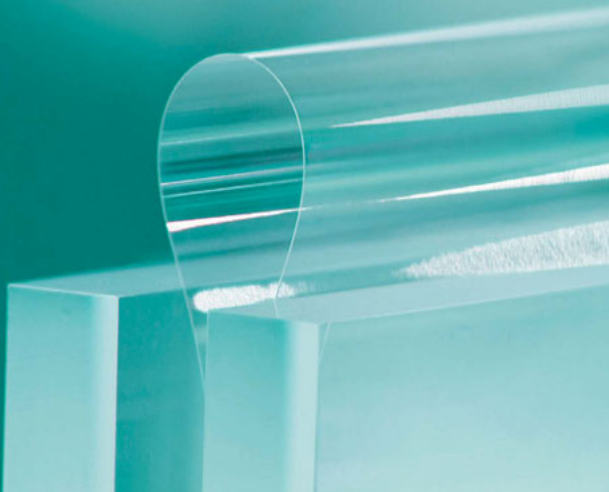


**glasstec**

23 - 26 OCTOBER 2018



GB

# **function meets glass**

22 - 23 OCTOBER 2018 | DÜSSELDORF

INTERNATIONAL CONFERENCE ON  
PRODUCTION AND  
PROCESSING OF  
TECHNICAL GLASS

Display | Smart | Touch | Solar | Ultra Thin Glass

[functionmeetsglass.com](http://functionmeetsglass.com)



Messe  
Düsseldorf

# FUNCTION MEETS GLASS 2018



## MESSAGE FROM THE CONFERENCE CHAIR

function meets glass 2018 recognises that the role of glass in many product and technical applications is more significant than ever. The combination of glass with functions such as, for example, smart windows, displays, touch technologies, solar and media advertisements in facades, requires new production technologies and special processes to satisfy market needs. Presentations over two days will detail many of the latest challenges and solutions for producing and finishing functional glass throughout these sectors and many more.

The possibilities surrounding functional glass will only increase in the coming years and as well as covering applications already on the market, the conference programme will take a look towards future trends and new opportunities.

Featuring some of the brightest minds from science and industry throughout the world, the intelligence that will be made available during these sessions, coupled with the innovation to follow on show at glasstec 2018 itself, means there could be no better environment to learn about the production and processing of technical glass and how your business can benefit.

**Dave Fordham**, Publisher, Glass Worldwide

## TARGET GROUPS

- // Manufacturers of machines and equipment for glass production, processing and refinement
- // Processing industries for flexible glass, display glass and solar glass
- // Glass refiners
- // Automotive industry
- // Display producers
- // Solar module manufacturers
- // BIPV-related industries
- // Representatives of the glass industry looking for new business areas, technical novelties and future applications

Top management levels are specifically targeted (CEOs, CTOs), as well as product managers, developers, mechanical engineers, purchasers, sales and marketing professionals of all sectors using technical glass.

## PARTNERS



## MEDIAPARTNER



# MONDAY

## 22 OCTOBER 2018

📍 CCD OST

**Moderation:** Dave Fordham, Glass Worldwide

**11:30** Registration

**12:30** Lunch

**13:20** Welcome Note

*Wolfram Diener,*  
*Messe Düsseldorf GmbH*

**13:30** Functional Glass for Automotive Applications

*Dr. Wilma Dewald,*  
*Volkswagen Aktiengesellschaft*

**14:00** Realisation and Production of Vehicle Interior  
Glass Parts

*Ulrich Schuster,*  
*Schröder Spezialglas GmbH*

**14:30** HySPRINT – A Helmholtz Innovation Lab – Joint  
Research with Industrial Partners in Perovskite and  
Silicon Technologies on Glass

*Dr. Paul Harten,*  
*Helmholtz-Zentrum Berlin für Materialien*  
*und Energie GmbH*

**15:00** Coffee Break

**Process challenges and inspection solutions  
for 3D glass applications**

*Dr. Frank Ensslen,*  
*ISRA SURFACE VISION GmbH*

**Equipment and Technology for Flexible Electronics  
Manufacturing with Flexible Glass**

*Dr. Andreas Nilsson,*  
*VON ARDENNE GmbH*

**High efficiency in thin glass manufacturing –  
from glass cutting to edge processing**

*Dr. Robert Prange,*  
*Bystronic Maschinen AG*

**Displays for Autonomous Driving:  
More & larger & Requirements for Glass**

*Prof. Dr. Karlheinz Blankenbach,*  
*Deutsches Flachdisplay-Forum e.V.*

**End of Day 1 /  
Bus Shuttle to Areal Böhler / Opening Ceremony**

**Opening Ceremony of glasstec 2018  
at Kesselhaus, Areal Böhler**

**15:30**

**16:00**

**16:30**

**17:00**

**17:30**

**18:00**

# TUESDAY

## 23 OCTOBER 2018

📍 HALL 10 / C18-F18

8:30	<b>Registration</b>	<b>Laser structuring of coated glass</b> <i>Dr. Thomas Rainer,</i> <i>HEGLA boraident GmbH &amp; Co. KG</i>	12:00
9:00	<b>Glass – the future material for a connected environment</b> <i>Dipl.-Ing. Architekt Lars Klatte,</i> <i>RKW Architektur +</i>	<b>Precision laser cutting of complex products in industry</b> <i>Dr. Uwe Stute,</i> <i>Corning Laser Technologies GmbH</i>	12:30
9:30	<b>“The invisible Skin”</b> <b>Design requirements VS New Technologies</b> <i>Hannes Spiß,</i> <i>NorthGlass - TNG Europe</i>	<b>Summary</b>	13:00
10:00	<b>Bringing IT Media into Real Estate</b> <i>Dr. Ho Joon Lee,</i> <i>G-Smatt Global</i>	<b>Lunch Break</b>	13:15
10:30	<b>Functional thin film coatings on glass</b> <i>Dr. Oliver Kappertz,</i> <i>Fraunhofer-Institut für Schicht- und Oberflächentechnik IST</i>	<b>Guided Tour of glass technology live</b>	14:00
11:00	<b>Coffee Break</b>		
11:30	<b>Mass production glass printing goes digital – the new age digital ceramic inks and printing solutions for industrial applications</b> <i>Ziv Cahani,</i> <i>Dip Tech, A Ferro Company</i>		

More Information as well as updates at:

**[functionmeetsglass.com](http://functionmeetsglass.com)**



Programme as of May 2018, subject to change.

## CONFERENCE CHAIR

**Dave Fordham***Publisher*

Glass Worldwide

CONFERENCE  
COMMITTEE**Dipl.-Ing. Gesine Bergmann***Forum Glass Technology*

VDMA e.V.

**Dipl.-Ing. Michael Essisch***Senior Sales Manager Solar Technology*

teamtechnik Maschinen und Anlagen GmbH

**Siegfried Glaser***Managing Owner*

Glaser FMB

**Dr. Christoph Hermanns***Managing Director*

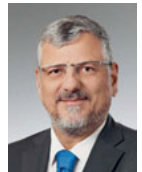
MDI Advanced Processing GmbH

**Birgit Horn***Global Head & Director*

Messe Düsseldorf GmbH

**Dr. Oliver Kappertz***Manager Business Unit Energy and Electronics, Manager Business Unit Optics*

Fraunhofer-Institut for Surface Engineering and Thin Films IST

**Joachim Schmid***Managing Director**Construction – Equipment and Plant Engineering*

VDMA e.V.

**Dr. Bernd Szyszka***Managing Director**Department Technology of Thin Film Devices*

Technische Universität Berlin

**Dr. Jutta Trube***Division Manager**Photovoltaic Equipment*

VDMA e.V.

# A TRADE FAIR METROPOLIS WITH FLAIR

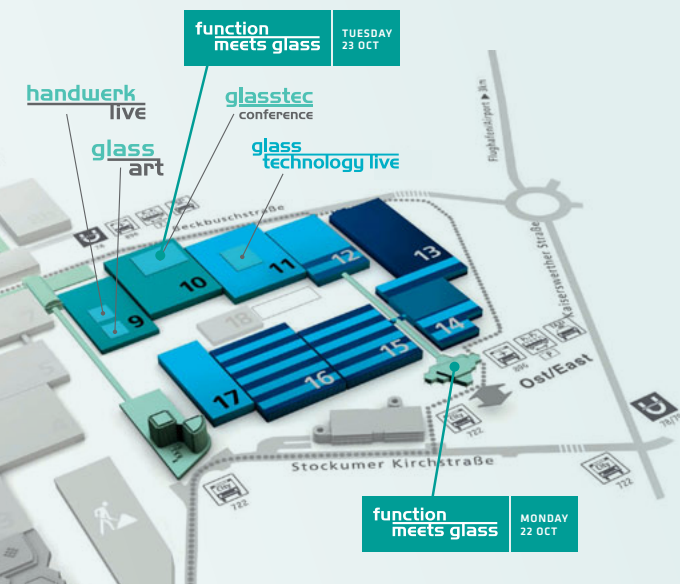
**glasstec** – To mark its 25th anniversary, the world's leading trade fair for the material glass will once again present a comprehensive range of all trends and solutions, combined with an in-depth supporting programme, featuring practical experience and science. With over 1200 exhibitors from more than 50 countries, again making it the biggest and most important trade show in the industry. The trade fair offers visitors to glasstec exclusive insights into all areas of the industry and enables them to be one decisive step ahead.

**As one of the leading international exhibition locations, Düsseldorf combines first-rate business opportunities with warm hospitality and many things to do and see.**

**International Surroundings** – situated in the heart of Europe, the capital of North Rhine-Westphalia is one of its most densely populated business and research areas. The 500 km radius around Düsseldorf – approx. one hour's flight time – is home to 148 million people.

**Modern Infrastructure** – the Düsseldorf Exhibition Centre is one of the most modern in the world, and offers direct transport links to the main railway station and Düsseldorf International airport. The center also boasts more than 20,000 parking lots and is directly accessible from the A 44 (Highway 44).

**A pleasant atmosphere** – Düsseldorf offers something to suit every taste. More than 220 hotels, international cuisine, the renowned old town as well as art and cultural highlights, top-quality sights and superb shopping, mean your visit to the exhibition will be a memorable experience.



**The Conference will be held at CCD Ost on Monday and Hall 10 / C18-F18 on Tuesday as part of glasstec 2018.**

By public transport (U78 or U79), please exit "Messe Ost/Stockumer Kirchstraße".

Please take bus number 722 and alight at CCD Ost (Congress Center Düsseldorf Ost)

Address for car navigation system:  
D-40474 Düsseldorf, Am Staad (Stockumer Höfe)

## TICKETS

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**2-day ticket\*** **465,00 EUR**

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**1-day ticket (22 October 2018)\*** **280,00 EUR**

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**1-day ticket (23 October 2018)\*** **185,00 EUR**

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*\* VAT included*

*\*The eTicket entitles you to free travel to and from the exhibition grounds on the day of your visit, with all modes of transport within the VRR public transportation network. This is valid for category D tickets (DB/German Railway 2nd class, supplement-free trains).*

## TICKETSHOP

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**functionmeetsglass.com**

Phone: +49 211 4560-7600

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REGISTER  
NOW!

## PROGRAMME AND ORGANISATION

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**Nadja Beekmans and Christina Schröder**

Conference Management

Phone: +49 211 4560-952/-982

E-Mail: congressinfo@d-cse.de

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**CONFERENCE LANGUAGE: ENGLISH**

## TRADE FAIR

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The **function meets glass** conference ticket grants access to

**glasstec**

**23-26 OCTOBER 2018**

Daily 9 a.m. – 6 p.m.

**glasstec.de**



Messe  
Düsseldorf