

INVITATION TO GLASSTEC 2018



INTRODUCTION

We offer our customers a true partnership when it comes to selecting the correct solutions from the Industry 4.0 marketplace. We want to bring together our process expertise, expressed through our mission WE ARE GLASS PEOPLE, with thorough knowledge of advanced networking and data management technologies. This is our roadmap. And together with you, we can develop a roadmap for your smart plant.

The smart plant is our vision for container glass production, combining the best Industry 4.0 concepts to produce glass containers in an energy-efficient and profitable way. The smart plant is highly automated and safe, allowing customers to produce glass containers at high quality and



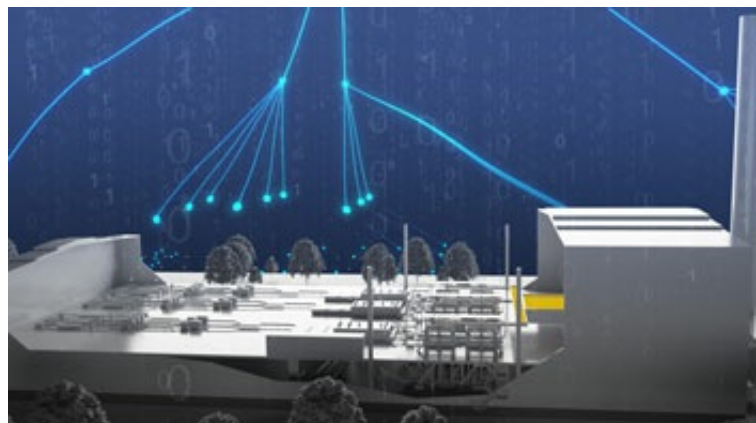
JOIN US ON THE SMART ROAD TO YOUR GLASS PLANT OF THE FUTURE!

You are kindly invited to visit us at our booth no. **14 / C12 !**

Prior to the fair, it would be our pleasure to support you:

- You need a **voucher** for free entrance?
- Would you like to arrange an **appointment with our experts** on the booth already now?

Please [click here](#) or call +49 5724 26 0



Heye's Smart Solutions Portfolio 2018:

HEYE SPEEDMASTER FORMING SOLUTIONS

low costs.

Come and visit us to convince yourself!

I look forward to personally welcoming you in Düsseldorf!

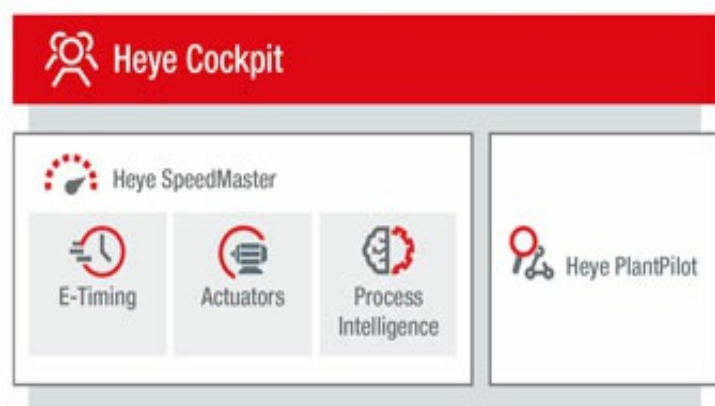
Yours,
Dirk Pörtner



Solutions for the smart plant are the core of this year's Glasstec presentation. From feeder to gob loading, from blank side to blow side and from ware handling to lehr, Heye is focusing on the technologies with the largest impact on production results. Talk to our experts and learn more about:

- Heye Process Control 4.0 with enhanced user interface and features
- Camera-based gob weight control for blow-blow productions
- Heye Swabbing Robot – to gain up to 2% higher productivity
- Blank side temperature control to master the parison forming
- Gob loading monitor as perfect operator assistance
- Closed loop solutions for Hot End ware handling to ensure high production speeds

HEYE COCKPIT AS SMART USER INTERFACE



The availability of smart user interfaces for operators has become especially important, as production employees with comprehensive process knowledge are increasingly difficult to find. The Heye Cockpit will become the central user access to the Heye SpeedMaster hot end control and process intelligence portfolio. The Heye SpeedMaster consists of three modules: E-timing; motion control (servo and pneumatic actuators) and the process intelligence

solution set, combining all process control closed loops.

HEYE PLANT PILOT - CONNECTING HOT END AND COLD END



The Heye PlantPilot is the cornerstone in the field of data integration in the glass plant. By using internet-based technology, different machines or modules can be connected to manage the plant. Data integration between hot end and cold end helps especially to gain time. Via the Heye Cockpit, the hot end operator has a perfect overview of the defect situation on the different cavities.

SMARTLINE 2 – SHORT JOB CHANGE TIMES



The Heye SmartLine 2 is the new generation of Heye's starwheel inspection machine series. Both the mechanical design but also the control unit are extremely reliable and easy to operate. The large and easy-to-open hood gives maximal access to the working space, reducing the job change times to the absolute minimum. Latest non-contact inspection features are integrated, as well as a self-learning system for camera-based check detection. The enlarged working radius allows a high compatibility with existing tooling sets.

SEE YOU IN DÜSSELDORF!

glasstec

**INTERNATIONAL TRADE FAIR FOR GLASS
PRODUCTION • PROCESSING • PRODUCTS**

23 – 26 OCTOBER

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IMPRINT

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