

INVITATION TO GLASSTEC 2016



INTRODUCTION

Industrial production is in transition - Industry 4.0 is the current trend of automation and information integration and exchange in manufacturing processes. Heye International is adapting the best concepts to the glass container production. Your challenges are our drive! Be curious about our Smart Plant Concept!

I am looking forward to personally welcoming you in Düsseldorf!

Yours,
Dirk Pörtner




MARKETPLACE OF INNOVATIONS

Meet us at booth no. 14C12 and visit our marketplace of innovations!

- You need a **voucher** for free entrance?
- Spend a relaxed Wednesday evening with us as our special guest in a **traditional brewery** in the old town Düsseldorf, starting at 7 p.m. You are kindly invited!
- Cocktails & Music:
Heye **booth party** on Thursday afternoon starting at 4 p.m. – do not miss it!
- You would like to arrange an **appointment with Heye Glass People** already now?

HEYE CUSTOMER SURVEY

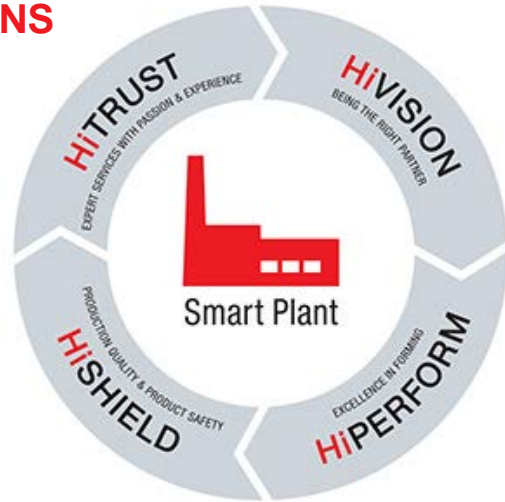
Take part in our **customer satisfaction survey**! It only takes you a few minutes!

- Heye donates 10 € to UNICEF for every filled-in survey! 
- After finalisation of the survey every participant gets a summary.

HEYE AGENDA OF INNOVATIONS

HEYE SMART PLANT CONCEPT

Heye International's automation strategy and the development of closed loop production concepts are helping glass container producers to realise **high productivity improvements**. Following the flow of glass, a series of innovative and proven solutions are offered:



HiPERFORM – EXCELLENCE IN FORMING

AUTOMATIC SWABBING

The [Swabbing Robot](#) is the latest in a series of equipment developments from Heye International to optimize the glass container production process. In combination with the company's Multilevel Safety Concept, the SpeedLine IS-Machine increases work safety, in addition to providing higher product quality and improved productivity.

HIGH-SPEED COOLING AND ADVANCED CLOSING MECHANISM

The new [parallel mould opening-and-close mechanism](#) is provided additional value by a powerful and high performance 360° cooling device. The optimized airflow conditions result in an improved heat release: And this allows maximum speed. Operation with pneumatic or servo drive is possible.

HiSHIELD – COLD END INSPECTION SOLUTIONS

NEW RANGER 2: THE NEXT GENERATION OF CAMERA CHECK DETECTION

The new HiSHIELD [Ranger 2](#) is a camera check detection system for the SmartLine, designed to inspect the finish, heel, shoulder or bottom of a glass container for checks. Being fully modular and scalable, the Ranger 2 eliminates the disadvantages of similar systems which are already available in the market. It can be configured exactly matching your needs and budget with the chance to upgrade whenever necessary.

HIGH-END WALL THICKNESS MEASUREMENT

Heye's new [MTE electronic module](#) can handle the standard single-point, as well as the new MTS multi-point sensor with 5 measuring points in a length of 10mm. A flexible combination of the sensors is possible. In total, 12 measuring points can be processed. Of course, Heye uses the precise chromatic-confocal measuring method. The solution is available for the SmartLine and also as a standalone version.



MESSAGE IN A BOTTLE

Traditional food and drinks in old town Düsseldorf- spend a relaxed evening with us as our **special guest** at "Uerige", Berger Strasse 1. On Wednesday, September 21 we will be starting at 7 p.m. to spend some pleasant hours at this old brewery (since 1632).

Do not miss it – **you are kindly invited!**
[Reserve your place!](#)

SEE YOU IN DÜSSELDORF!