

## Heye Newsletter I, June 2018



### INTRODUCTION

Dear customers and friends,

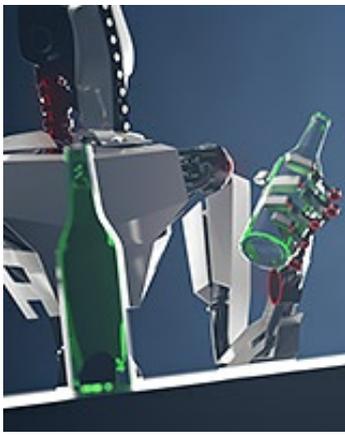
After a long cold season the spring has begun and days become brighter and warmer again here in Germany. We look back to very busy months, with many successful projects we have completed around the world, together with you in trustful teamwork. Read more about it in this newsletter. In the next issue we will tell you details about our Smart Plant roadmap and the upcoming Glasstec. Be curious about it!

Yours,  
Dirk Pörtner

### BASTÜRK CAM ENTERS PRODUCTION

The latest greenfield glass container factory to enter production in Turkey calls on Heye's proven manufacturing expertise. Part of the successful Bastürkler Sirketler Group of Companies, Bastürk Cam, a relatively newcomer to the container glass industry, is located at the heart of the Malatya agricultural region of Eastern Anatolia. The first phase of the recently commissioned glassworks features a 300 tonnes/day glass melting furnace, serving three Heye International 12-section SpeedLine IS machines. The machines are extremely flexible as they have been designed for 6 1/4" in double gob operations and 4 1/4" triple gob operations installation, with short conversion times. Even a single gob production has been realised. All three lines have been set up to make flint bottles and food jars. At the cold end, Heye has co-operated with IRIS Inspection machines to deliver a combination of Heye SmartLine and IRIS Evolution 12 and Evolution 5 quality control equipment solutions.

Already a major employer in the region, the Bastürk glassworks brings valuable jobs to the town of Malatya, the 300 new recruits having been trained by Heye experts both locally and in Germany. "We have combined the best engineering and manufacturing features to meet our customers' highest quality needs" Bastürk Cam confirms. "Focusing on harmonising with international standards and continuous improvement in all of our activities, the glassworks project aims to capture the success achieved by the Bastürkler Sirketler Group elsewhere around the world."



### Message in a Bottle

From classic letters to digital communication

How do we reach our customers? Which is your preferred information channel? For us it is a permanent question. We try to combine personal visits and, personal contact during fairs and events with email-newsletters and digital channels like youtube or LinkedIn. On our website we offer a portal for our customers: It has a login area where spare part information and equipment related data are provided. Whatever comes in the digital age, we will stick to the spirit of the message in a bottle, as we always will remain a partner for all true glass people.



Heye Youtube Channel



Heye LinkedIn Channel



Heye Client Login

## SMART TECHNOLOGY COMMISSIONED AT ARDAGH NEUENHAGEN



Recently the Ardagh plant in Neuenhagen, Germany, successfully realised one of Ardagh's biggest furnace repair projects. The 370 tonnes furnace with its feeders has been rebuilt and Industry 4.0 technology has been implemented. After the furnace repair the company now runs two Heye 12 Section 5 1/2" DG SpeedLines as well as Heye inspection equipment at the cold end. The two lines started production with 750 ml Bordeaux bottles and 500 ml jars. "This major furnace repair is an important step towards future and secures production success for the next two decades", says the Ardagh plant manager. The implemented closed-loop technologies include latest Smart Plant features, such as the Heye Process Control, that monitors the pressing processes of all plunger mechanisms of the IS-Machine and enables the machine operator to recognize beginning malfunctions at the earliest moment. Less critical defects are produced due to self-optimizing invert end position cushioning. This Ecomotion equipment automatically adapts to different containers, weights and pressure ratio. Reduced oil consumption is achieved by the implemented multi-zone central lubrication. This patented temperature-guided lubrication interval control considers temperature deviations at the lubrication point and allows automatic adaption and optimization of the lubrication demand. All these installations, merged into a smart closed-loop strategy, ensure high yields for the plant. This is also thanks to the good cooperation between the committed Ardagh people on site and the comprehensive installation service of the Heye team, that trained the production team to reliably operate the hot end and cold end equipment.

**SALES AND TECHNOLOGY  
EXPERT JOINS HEYE  
TEAM**



José María García-Lomas de Lanuza has joined our team as local sales partner for Portugal and Spain. After his academic studies Mr. García-Lomas supported the container glass industry as key account manager and sales director, focusing on inspection technology. To keep and increase customers' satisfaction has always been a vital component of his work and makes him perfect to take care for local service and support tasks in the Iberian Peninsula. Mr. García-Lomas' expertise gained throughout his glass industry career will help local glassmakers to continuously improve manufacturing and inspection processes.

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**AMBEV IN RIO DE JANEIRO DOUBLED PRODUCTION  
CAPACITY**



The Ambev glass container factory in Brazil is specialized in the high volume production of beer bottles. For its latest investment project Heye delivered three 12-section triple gob IS machines to more than double the plant's manufacturing capacity. The intelligent multi-zone central lubrication system in the machines helps to reduce the consumption of lubricants, keeping the machine cleaner. A diverse range of advanced equipment was also supplied, from feeder mechanisms to lehr loaders. Relying on the proven field experience of Heye experts, extensive staff training was arranged to maximize productivity, both on-site and at Heye's headquarters in Obernkirchen. Among the important subjects addressed were wide-ranging production, mechanical and electrical issues, as well as specialist mould repair training. "These training programmes were positively received by local glassworks personnel in Brazil" confirmed Lorenzo Barquin, Global Director Glass Operations at Ambev.

## INSPECTION SOLUTIONS FOR EVERY NEED - FROM SMART PLANT TO RETROFIT



Capital expenditure and budget issues are becoming increasingly important in the modern world of glass container production. Heye responds with a multi-level offer. Customers looking to integrate the latest Industry 4.0 solutions can benefit from self-learning systems like the Intelligent Cloud Masking or from state-of-the-art non-contact inspection features for the SmartLine. In addition, Heye offers retrofit packages for carousel machines from other suppliers. Our Cold End experts at our site in Nienburg have a comprehensive experience in this field. Contact us to find a common solution.

### **GENERAL DATA PROTECTION REGULATION**

This newsletter is for the information of our business partners and interested parties from the container glass industry. We use the data provided by you only for the dispatch of this newsletter. If you no longer want to receive the newsletter, you can unsubscribe at any time via the link below. If you have further questions, do not hesitate to contact us.

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