



# valvescommunity<sup>®</sup>

Your update on HEROSE GROUP

## Title story

Report from the first LNG-inland waterway ship on the Rhine

## PowerPac

For more clean air in the harbours of this world

## Apprenticeship

HEROSE has never had so many apprentices as this year



The "Eiger" docked for loading containers in the harbour of Strasbourg



Dear Readers,

In order to ensure the growth of a company, in addition to innovative products, it also needs qualified skilled employees. And that is why I am pleased to announce that in the new training year, a total of 21 apprentices shall be employed at HEROSE. I consider this to be a confirmation that HEROSE is still one of the most popular training companies in the region. And we will be presenting two reports on the success topic LNG: we accompanied the inland waterway ship "Eiger" that has already been converted to the environmentally friendly fuel in 2014 and has only had good experiences with it. And we will present the LNG PowerPac<sup>®</sup> from Becker Marine Systems to you that could revolutionise the power supply of ships in harbours. I wish you lots of fun with reading – and a wonderful summer.

Dirck M. Zschalich  
Managing Director

## "Exhaust gas has no longer been disturbing us for a while"

The inland waterway ship "Eiger" has been travelling with LNG since five years. Captain Bühler has only had good experiences with it. **vc was on-board.**

Rudolf Bühler plays Tetris on his monitor every day. He pushes the colourful blocks back and forth and is pleased when the jigsaw puzzle fits together again. This is not a leisure activity for the captain of the "Eiger", it is a professional must: "Each block on the loading plan stands for a container", said the 56-year-old Swiss, "and I have to position them so that they can be loaded and unloaded optimally at every harbour."

9th May, just before 8 am. On the way from Basel to Rotterdam, Rudolf stopped at the Rhine harbour of Strasbourg. Loading is carried out by crane as soon as the inland waterway ship is moored. "Here we are collecting ten containers today", said Rudolf, "We will be on our way in half an hour."

The "Eiger": year of construction 2001, 179 m long, space for maximum 354 standard containers. The inland water-

way ship of the Dutch shipping company Danser was converted to LNG in 2014 - and that was being the first inland waterway container ship at all. The LNG tank costs us six container slots "but it was worth it to us." Many valves from HEROSE on the storage tank, on the bunker lines as well as on the GPU – the "Gas Processing Unit" – ensure for safe operation since then. ▶



Concentrating: captain Rudolf Bühler