

Pfeiffer Vacuum News

**Welcome to the new issue of our newsletter –
A service from your Pfeiffer Vacuum team!**

In this issue we will inform you about the following topics:

- New, compact and high performance HiPace 300 H turbopump
- Impact of backing pumps on the vacuum system
- Pfeiffer Vacuum experiences positive business development in the first six months of FY 2016
- Why Turbopumps have been called Turbopumps for the past 50 Years!
- Dates & Events

Your Pfeiffer Vacuum team

Vacuum solutions from a single source

New, compact and high performance HiPace 300 H turbopump

Pfeiffer Vacuum introduces the new HiPace 300 H turbopump, the highest compression turbopump in the pumping speed class of 300 l/s currently on the market. With a compression ratio of 10^7 for hydrogen, it is suitable for producing high and ultra-high vacuum.

[More about the HiPace 300 H turbopump >>](#)

Tips and tricks from the experts

Impact of backing pumps on the vacuum system

In many applications, the maximum end pressure of a vacuum system is mainly traced back to the parameters of the high vacuum pump in use. But the characteristics of vacuum systems are not only determined by the high vacuum pump but to a remarkable degree also by the backing pump and the alignment inside the whole pumping station.

[To the application report >>](#)

Further tips and tricks for the use and operation of vacuum technology and leak detection as well as interesting references and applications are available at our [vacuum solutions website](#).

Company

Pfeiffer Vacuum experiences positive business development in the first six months of FY 2016

Pfeiffer Vacuum generated sales of € 222.9 million during the first half of 2016 while achieving an EBIT of € 26.9 million and a corresponding margin of 12.1 percent. This resulted in net income of € 18.7 million and led to earnings per share of € 1.89 for the first six months. The order intake during the reported period amounted to € 231.5 million.

[To the press release >>](#)

Did you know?

Why Turbopumps have been called Turbopumps for the past 50 Years!

It was in the year 1958 that the turbopump was developed at Arthur Pfeiffer GmbH. The objective at that time was to generate a hydrocarbon-free vacuum. Today, turbopumps from Pfeiffer Vacuum are the very embodiment of high-tech products that are highly reliable and offer optimum performance data.

[History of the turbopumps >>](#)

Dates & Events

Pfeiffer Vacuum presents vacuum solutions at the following trade shows:

- JASIS, Chiba / Japan, September 07 - 09, 2016
- Vacuum 2016, Pacifico Yokohama / Japan, September 07 - 09, 2016
- MSV Brno, Brno / Czech Republic, October 03 - 07, 2016

You are not able to visit the exhibition but you want to be informed about our exhibition appearance? Visit us on facebook! We will show you our best exhibition impressions.

www.facebook.com/PfeifferVacuum

Feedback

We hope you enjoy reading our newsletter and are looking forward to receiving any feedback and/or suggestions.

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Pfeiffer Vacuum stands for innovative and custom vacuum solutions worldwide, for technological perfection, competent advice and reliable service.

Please visit us at www.pfeiffer-vacuum.com.

Our Internet pages offer all information on our products and the company as well as the share.

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