

PRESS RELEASE

130 years of Pfeiffer Vacuum

- **Pfeiffer Vacuum has been shaping the vacuum industry since 1890**
- **Vacuum technology is indispensable for many areas of life**

Asslar, Germany, July 3, 2020. Pfeiffer Vacuum has been setting standards in vacuum technology for 130 years. Science and industry have benefited equally from the numerous innovations developed and successfully brought to the market by this long-established company. The best example of this is the turbomolecular pump, which was developed by the company in 1958 and has been indispensable in the market ever since. Thanks to its expertise, Pfeiffer Vacuum is still the world market and technology leader in this field.

The vacuum specialist has been characterized by its pioneering spirit and passion from the very beginning. When Arthur Pfeiffer founded the company in Wetzlar, Germany, in 1890, he initially devoted his attention to the production of remote ignition systems for gas lamps. Once electric light bulbs had established themselves on the market, the company founder quickly turned his attention to the new lighting technology that led him to look at the vacuum technology used in its production. Arthur Pfeiffer quickly recognized the significance that vacuum technology could have in practically all areas of industry and research – and he subsequently concentrated entirely on this field. Since then, Pfeiffer Vacuum has played a pivotal role in shaping vacuum technology.

Reliable quality for science and research

Today, Pfeiffer Vacuum products still stand for high-tech solutions with excellent reliability and efficient performance. Customers such as the Max Planck Institute, CERN, XFEL and EADS are proof of this reliability – vacuum pumps made by the Asstar-based manufacturer are even in use in the ISS space station. There, as in many other applications, the customer's requirements are often very complex – not only with regard to the vacuum requirement itself, but also to the specifics of the system in question, the materials and products used or to be processed, and the process conditions. The focus here is always on quality. This is why vacuum solutions from Pfeiffer Vacuum undergo continuous optimization in close cooperation with customers from various industries and by means of ongoing development work. In this way, the perfect solution that meets all the requirements can be found.

Applications in all areas of life

Automotive components, smartphones, pacemakers, textiles – vacuum technology is used for all these products. Pfeiffer Vacuum solutions also play an important role in food production and in the pharmaceutical industry. Without them, it would not be possible, for example, to freeze-dry products such as instant coffee or powdered milk under vacuum.

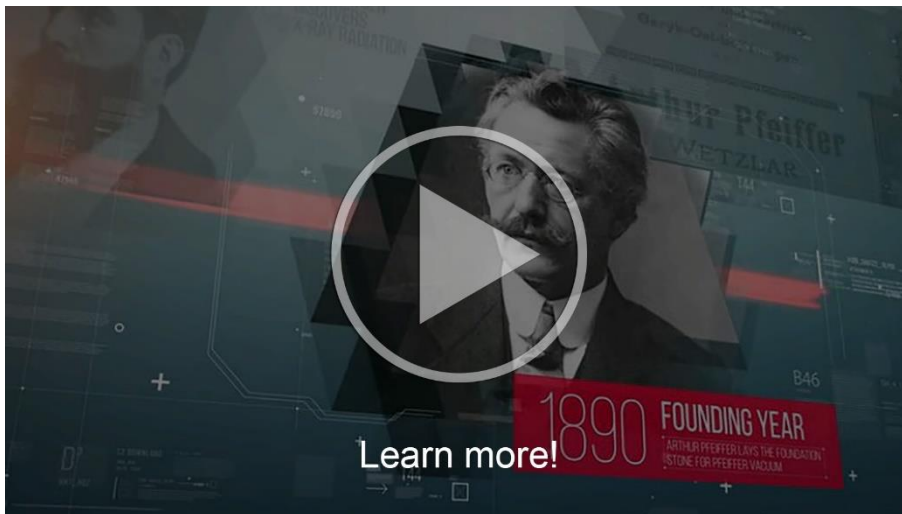
As the only supplier of vacuum technology, the company offers a comprehensive product portfolio: from individual components to complex vacuum systems. In addition to a full range of hybrid and magnetically levitated turbopumps, the product portfolio comprises backing pumps, leak detectors, measurement and analysis devices, components as well as vacuum chambers and systems.

Products and solutions from Pfeiffer Vacuum are developed for the fields of analytics, industry, research and development, coating systems and semiconductors and are optimized for the specific application.

Dr. Eric Taberlet, Chief Executive Officer of Pfeiffer Vacuum Technology AG:

“With our durable products and customized vacuum solutions, we are able to satisfy practically every customer requirement and to establish relationships that will endure for years to come. At Pfeiffer Vacuum, ‘sustainability’ is not just an empty word. We are aware of our responsibility. And this is why, at all our locations around the world, we establish the necessary conditions to make sure that our staff enjoy working for Pfeiffer Vacuum. We are socially committed, because we want to give something back, and we produce our products in the most energy-efficient and environmentally-compatible manner possible. We have been living and breathing sustainability – by tradition – for 130 years.”

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Caption: Pfeiffer Vacuum company building

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About Pfeiffer Vacuum

Pfeiffer Vacuum (stock exchange symbol PFV, ISIN DE0006916604) is one of the world's leading providers of vacuum solutions. In addition to a full range of hybrid and magnetically levitated turbopumps, the product portfolio comprises backing pumps, leak detectors, measurement and analysis devices, components as well as vacuum chambers and systems. Ever since the invention of the turbopump by Pfeiffer Vacuum, the company has stood for innovative solutions and high-tech products that are used in the Analytics, Industry, Research & Development, Coating and Semiconductor markets. Founded in 1890, Pfeiffer Vacuum is active throughout the world today. The company employs a workforce of some 3,300 people and has more than 20 sales and service companies as well as 10 manufacturing sites worldwide.

For more information, please visit www.pfeiffer-vacuum.com.

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