



## Press release

### Fan Sector Exhibits in Nuremberg

# ebm-papst sets standards at key trade show Chillventa in Nuremberg

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25. October 2016 - Page 1 of 2

Every two years, the fan sector presents its latest product developments at Chillventa in Nuremberg. Chillventa is considered the leading trade show for refrigeration as used in supermarkets and cold storage, for example. AxiBlade from technology leader ebm-papst is a world first. Its revolutionary concept for axial fans has set another industry standard for energy efficiency, noise and design.

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Noise emission and energy efficiency are key aspects for axial fans used in the evaporators, condensers and heat exchangers in ventilation, refrigeration and air conditioning systems – in addition to the required air flow. With AxiBlade, ebm-papst has launched an innovative fan system that is unique in the sector in this form. The components – the impeller, motor, housing and control electronics – were harmonized with each other down to the smallest details. And in comparison to the predecessor model, the aerodynamics has been perfected. Thanks to their modular concept, AxiBlade axial fans operate with an optimum efficiency of up to 54 percent. The new fans also feature a noise reduction of up to 8 dB(A) compared to the standard product range.

Thomas Borst, Managing Director Sales and Marketing ebm-papst Group, is pleased about the tremendous customer feedback: “We are very satisfied with the results of Chillventa 2016. Our new AxiBlade axial fan has generated plenty of positive response. “It is the entire sector’s new benchmark.” On an exhibition area greater than 700 m<sup>2</sup>, ebm-papst showed many other recent developments in its fan and system lines. The company’s stand design is ultra modern: it uses large touchscreens to clearly explain the product benefits.

“In recent years, Chillventa has become more and more significant – as shown by the growing number of visitors. And the fact that many visitors come from overseas and Asia shows that Chillventa is also more international now,” added Borst. This is another reason why ebm-papst will increase its commitment to Chillventa in the future. The company now chairs the trade show’s advisory committee, which represents the interests of the exhibitors.



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25. October 2016 - Page 2 of 2

Fig. 1: On an exhibition area greater than 700 m<sup>2</sup>, ebm-papst showed recent developments in its fan and system lines.

Fig. 2: ebm-papst presented itself at Chillventa with a modern stand design, including large touchscreens.

Fig. 3: AxiBlade, a revolutionary concept for axial fans.

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### **About ebm-papst**

The ebm-papst Group is the world's leading manufacturer of fans and motors. Since it was founded, the technology company has continuously set global industry standards. Developments have ranged from electronically controlled EC fans, through aerodynamic improvements of fan blades, and on to the resource-conserving selection of materials, with sustainable materials being just one option. In fiscal year 2015/16, the company achieved sales of almost €1.7 billion. ebm-papst employs approximately 12,500 people at 18 production sites (in Germany, China, the United States and elsewhere) and in 57 sales offices worldwide. Fans and motors from the global market leader can be found in many industries, including ventilation, air conditioning and refrigeration, household appliances, heating, automobiles and drive engineering.