

# **ebmpapst**

## Efficient cooling with low energy use

ebm-papst is expanding the S-Panther series

The world's leading trade fair for electronic components, systems and applications is taking place in Munich under the motto "inside tomorrow". From November 8 - 11, 2016, the motor and fan specialist ebm-papst (www.ebmpapst.com) will be presenting its products and applications from its motor and compact fan program in hall B1, stand 261.

As a technology leader in fan and drive technology, we will be presenting high-performance fans, EC compact fans, radial fans, FanCheck, ActionBreak and lots more.

The 8300 N will be a special highlight at electronica. This model is up to 8 dB(A) quieter than its predecessor. This DC axial fan achieves a flow rate of up to 130 m $^3$ /h and an increase in pressure of up to 280 pascal within dimensions as small as 80 x 80 x 32 mm. To do so, it only requires half the energy of its predecessor—depending on operating point and version—making it up to 112% more efficient in optimal operating conditions.



Image 1: The new 8300 N fan in the S-Panther series is economical and quiet. (ebm-papst)

In addition to this product highlight, we will also be presenting other innovative ventilation solutions at electronica for you to see.

Anja Nießner Public Relations

ebm-papst St. Georgen Hermann-Papst-Straße 1 78112 St. Georgen

Telefon: +49 7724 81-1311 Telefax: +49 7724-81-51311 anja.niessner@de.ebmpapst.com

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Press office contact ebm-papst Group

Phone: +49-7938-81-7105 presse@de.ebmpapst.com twitter.com/ebmpapst\_NEWS facebook.com/ebmpapstFANS youtube.com/ebmpapstDE www.ebmpapst.com www.greentech.info/ec-technologie



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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 market 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.

#### About ebm-papst St. Georgen:

ebm-papst St. Georgen, subsidiary of the ebm-papst group of companies in Mulfingen, Germany is known as a global pioneer and trend setter in the field of compact fans and drive engineering. The Black Forest-based company supplies intelligent solutions for a variety of sectors such as automobiles, rail technology, internal logistics, electronics and medical technology. The Herbolzheim plant is the technology center for the automobile industry. The drive specialist and subsidiary, ebm-papst Zeitlauf, based in Lauf in south-east Germany, supplies planetary, spur and angle gearheads. Turnover in the 2015/16 financial year totaled around € 336m. ebm-papst St. Georgen employs over 1,460 members of staff in Germany.

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