# Based on the motto "Information from experts for experts", specialist lectures are to be held in three forums at the 2018 Chillventa on topics relating to refrigeration, air conditioning, ventilation and heat pump technology. In this context Martin Schulz, Sales Manager Refrigeration at ebm-papst, will be talking about EC fans for use in cooling towers.

# Cooling towers are generally employed to provide cooling for processes, installations or buildings. Excess heat which cannot be used is dissipated to the ambient air. The ebm-papst range includes both axial and centrifugal fans with EC technology especially for this application.

# Tailor-made corrosion protection measures permit the use of energy-saving EC fans in cooling towers, where they are exposed to harsh environmental conditions. In his presentation, Martin Schulz will be explaining the advantages offered by EC fans in terms of efficiency, control characteristics and reliability, and describing some concrete retrofitting projects that demonstrate the energy-saving potential of EC fans in cooling towers.

# The lecture entitled "EC fans for Cooling Towers: Tailor-made corrosion protection for highest reliability" will be held twice in English. It is aimed primarily at series device manufacturers, specialist businesses and cooling tower planners and operators.

# Tuesday, October 16, 2018: 1:20-1:40 PM, Hall 9, Booth 9-531

# Wednesday, October 17, 2018: 2:00-2:20 PM, Hall 4A, Booth 4A-405

# About Martin Schulz

# Dipl.-Ing. (FH) Martin Schulz has worked for ebm-papst since 2007, initially as a sales engineer. From 2014 to 2016 Martin Schulz was the head of a team of sales engineers whose job it was to provide technical support for customers and subsidiaries in Asia. In 2016 Martin Schulz took on global responsibility as Sales Manager Refrigeration.

# About the specialist forums at the 2018 Chillventa

# At the 2018 Chillventa, exhibiting companies from the fields of refrigeration, air conditioning, ventilation and heat pumps will have the opportunity to present the broad range of products and services offered by the industry. In three specialist forums to be held in Halls 4A, 7A and 9, more than 150 expert lectures will provide visitors with practical information in a concise form.

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# Picture 1: 150 expert lectures are to be held at the 2018 Chillventa. [Picture from 2016]

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# Picture 2: Martin Schulz, Sales Manager Refrigeration at ebm-papst, will be talking about EC fans for use in cooling towers.

# Picture 1 NürnbergMesse / Frank Boxler

# Picture 2 ebm-papst

# Characters approx. 2,300, including headings and sub-headings

# Tags EC technology, Chillventa, cooling towers, expert

# Link [https://www.chillventa.de](https://www.chillventa.de/de/events/vortrag/ec-fans-for-cooling-towers-tailor-made-corrosion-protectoin-for-highest-reliability/689072#top)

# 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: from the digital interconnection of electronically controlled EC fans to aerodynamic improvements for fan blades to the use of eco-friendly materials.

# In fiscal year 2017/18, the company achieved sales of over € 2 billion. ebm-papst employs over 15,000 people at 27 production sites (e.g. in Germany, China and the US) and in 48 sales offices worldwide. Fans and motors from the world market leader are used in many industries, including ventilation, air conditioning and refrigeration, household appliances, heating, automotive and drive engineering.