

ebm-papst at "all about automation" in Essen and Chemnitz Everything relating to automation

Automation solutions in the context of Industry 4.0 will be presented at the regional trade fair "all about automation" in Essen from September 9-10, 2020 and in Chemnitz from September 23-24, 2020. ebm-papst will present its latest products and solutions for automation in Essen at Booth 411 and in Chemnitz in Hall 1, Booth 413.

Robust drive solutions from a single source

The individually configurable external and internal rotor drives based on electronically commutated motors from ebm-papst are ideal for various applications in automation. The modular drive system enables composition of the right variant by combining different modules such as control electronics with different communication interfaces, various drive variants, brakes, encoders, etc.

ebm-papst specialist presentation in Essen

Interesting specialist presentations round out the diverse range of exhibition activities. Markus Psik, Regional Sales Manager for Drive Technology at ebm-papst St. Georgen, will also give a talk about "Automation solutions for safety extra-low voltage (fast, dynamic, powerful)" on Wednesday, September 9, 2020 from 4:00 to 4:20 PM in Essen.

System solutions and GreenIntelligence

In his presentation, Mr Psik will explain the criteria that are important for industrial automation applications. The main focus here is on outstanding control characteristics, precise positioning capability, high energy efficiency and the compact design of the products used. And system solutions play a crucial role here. This is why flexible, reliable drive systems with great network capability are indispensable. With GreenIntelligence, ebm-papst offers networked complete solutions for the ventilation and drive technology of tomorrow. The new modular topology for BLDC drives developed by ebm-papst is used to present attractive solutions for users' automation tasks. The ECI drives now available also form the technical basis for the product partnership with SIEMENS. Under the designation SIMATIC MICRO-DRIVE, a new servodrive system for the safety extra-low voltage range with outputs of 50 - 750 watts is being launched on the market.

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13. July 2020 - Page 1 of 2

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Fig. 1: SIMATIC MICRO-DRIVE is a new servodrive system for the safety extra-low voltage range with outputs of 50 - 750 watts - a product partnership between Siemens and ebm-papst.

Fig. 1	ebm-papst
Characters	approx. 2,200, including headings and sub-headings
Tags	transmissions, motors, drives, GreenIntelligence, Siemens, SIMATIC MICRO-DRIVE, all about automation
Link	https://www.ebmpapst.com

About ebm-papst

The ebm-papst Group, a family-owned company in Mulfingen, Germany, is the world market leader in fans and drives. Founded in 1963, the technology leader with its core competences motor technology, electronics and aerodynamics, has set international market standards ever since. With over 20,000 products, ebm-papst offers customized, energy-efficient and intelligent solutions for virtually any ventilation and drive technology requirements.

In fiscal year 2019/20, the hidden champion achieved a turnover of 2.188 billion euros and employed almost 15,000 people in 29 production sites (e.g. in Germany, China and the US) as well as in 48 sales locations. With their fan and drive solutions, ebm-papst defines and sets the benchmark in practically all industries, such as ventilation, air-conditioning and refrigeration, heating, automotive, IT, mechanical engineering, catering and household appliances, intralogistics and medical engineering.

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13. July 2020 - Page 2 of 2

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