

For the environment. For cost-effectiveness. For employees.

Far-sighted investment: ebm-papst modernizes workplaces with SCENIC Green PCs



»As a world market leader in air technology and drive engineering, we appreciate innovative system solutions. The SCENIC Green PC from Fujitsu Siemens Computers is such a product—environmentally friendly, economical and with high performance.« Gerhard Zierlein, Head of the IT Department, ebm-papst Mulfingen GmbH & Co. KG

→ The Customer

ebm-papst Mulfingen
GmbH & Co. KG

www.ebmpapst.com

→ The Project

Modernization and
standardization of
desktop workplaces

→ The Solution

900 SCENIC E620
Green PCs

Moving air intelligently and quietly is the strength of ebm-papst—and one of the advantages from which the company's employees will benefit in future with their new SCENIC E620 Green PCs. As part of the modernization and standardization of its workplace systems, ebm-papst is now introducing the extremely low-noise small desktop, a system that has been designed and produced in compliance with the most stringent environmental guidelines. Key factors in the choice of the premium PC from Fujitsu Siemens Computers were its superior handling, performance, ergonomics, environmental friendliness and price.

ebm-papst—Passion for air technology and drive engineering

Originating from three companies steeped in tradition—ebm, Papst and mvl—the ebm-papst group is the world market leader with its unique product range of motors and fans. In fiscal 2005 alone, the group manufactured 46.6 million systems at 15 locations worldwide and generated sales of some 803 million euros with 8,200 employees. Whether it's household appliances, heating, automotive, rail or drive engineering, information technology and telecommunications or ventilation, air-conditioning and refrigeration: Innovative system solutions from ebm-papst can be found wherever motor technology, aerodynamics and electronics have to interact perfectly.



Benefits for ebm-papst

- Use of the latest PC technology over a defined lifecycle
- High degree of environmental friendliness of the systems, with a closed raw materials cycle
- Reduced noise in open-plan offices
- Rapid availability in small batches

The solution at a glance

- Modernization and standardization of the PC platform
- Delivery of about 900 SCENIC E620 Green PCs over the next 36 months
- Orders in batches of 100 through Bechtle AG

Intelligent use of innovation

Driving technical progress with innovative solutions and at the same time living up to social responsibility through environmentally aware behavior—maxims that govern the actions of both ebm-papst and Fujitsu Siemens Computers. For instance, ebm-papst develops EC motors for fans in computers that feature an efficiency of up to 90 percent and use about one-third less power than conventional AC motors. So it is easy to understand why Fujitsu Siemens Computers uses such intelligent solutions as components in its own systems.

This cooperation has now been expanded as part of the modernization and standardization of desktop PCs at ebm-papst. The company undertook a thorough appraisal of its existing supplier, comparing its systems with those from two other vendors. ebm-papst focused in particular on handling, performance, ergonomics, environmental friendliness and price. Fujitsu Siemens Computers offering was the SCENIC E620 Green PC, a small desktop system whose choice of materials and production are optimized to address environmental concerns. The product line's concept has been systematically geared to ensure a closed materials cycle, as a

result of which it currently achieves a recycling ratio of 98 percent, far above the minimum of 75 percent that has been prescribed EU-wide by the end of 2006. And the more stringent threshold values for hazardous substances that have been in force in EU member states since July 2006 are also no obstacle for the Green PC. Yet that is not all: The product line also proves that it is possible to create technologically innovative and economically attractive solutions that are nevertheless ecologically compatible, since the premium PC offers everything needed for efficient and reliable work: hyper-threading technology, all customary interfaces, a powerful graphics card and smart management and security functions. The system's ergonomic design also makes it a pleasure to work with. For instance, it incorporates proven features that make the life of the IT staff easier, including a chassis enabling easy serviceability and hard disks and optical drives that can be accessed without tools. At the same time, users benefit from excellent picture quality and convenient use, among other things. And another benefit of the Green PC, which has won the German "Blue Angel" environmental award, is evident in ebm-papst's open-plan offices: The particularly low level of noise produced by the fans.

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