

New separate company for DC/DC power modules activities

Following the recent acquisition of Ericsson Microelectronics by Infineon Technologies AG, Germany, the company's DC/DC power modules activities has been established as a separate company, Ericsson Power Modules.

Ericsson Power Modules will continue to design, develop and market DC/DC power modules to OEMs throughout the world. Applications for the rugged and high reliability products include communications, avionics, computing, military, space, and industrial equipment.

US operations for the new company will emanate from its headquarters in Richardson, Texas. Headed up by Managing Director Keith Merrill, activities at the site embrace sales, R&D, product management, and quality & RMA (return material authorization). 16 people are employed at the site.

Ericsson has been manufacturing DC/DC power modules since 1983 and the company pioneered the use of distributed power architectures, now the de-facto standard for power systems in communications and IT systems.

As well as the US operation, the company has highly automated, flexible manufacturing facilities in Sweden and China. Here, products of exceptional reliability, many with predicted Mean Time Between Failure (MTBF) in excess of 500 years, are produced.

Amongst Ericsson's many innovations in recent years the lightweight, surface-mountable MacrodensTM DC/DC converters, with power ratings up to 15 Watts, is one of the most notable. These miniaturized products were amongst the first of their type to be suitable for automatic assembly lines using pick-and-place equipment. To date, over 25 million have been shipped to the market. The products have proven quality and reliability with field return rates significantly below 100ppm. With environmental issues always in mind, Ericsson was the first company to introduce lead-free DC/DC power modules suitable for customers lead-free manufacturing processes.

The success of Ericsson's DC/DC power modules business is further underlined by the fact that the company has shipped more than 3 million Macrodens™ DC/DC converters to the demanding and highly competitive Japanese market.

Commenting on the advantages that the new company will bring to customers, Keith Merrill said:

“Ericsson Power Modules is an autonomous company with short lines of communication, our aim is to provide flexible and responsive service to customers. At the same time, they will benefit from local service through our global sales force and from the reputation for exceptional reliability that our innovative products have long demonstrated.”

Ericsson is shaping the future of Mobile and Broadband Internet communications through its continuous technology leadership. Providing innovative solutions in more than 140 countries, Ericsson is helping to create the most powerful communication companies in the world.

FOR FURTHER INFORMATION, PLEASE CONTACT

Patrick Le Fèvre, Marketing Director
Ericsson Power Modules AB
Phone: +46-8-568 695 07
Fax: +46-8-568 695 99

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If printing an Internet address please use Power Modules homepage and/or phone number to our International sales office:

URL: www.ericsson.com/powermodules

Europe: +46-8-568 696 20

U.S.A.: +1-972-583 6910/5254

China: + 86-21-5990 3258

About Ericsson Power Modules

Ericsson Power Modules is a supplier of world-class DC/DC power modules for distributed power architectures. With its global design, development, manufacturing and sales network Ericsson Power Modules is a leading supplier of power solutions to meet the customer demand for high performance.