



PRESS RELEASE

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Allgon develops new 3G amplifier

Allgon Systems, the worldwide supplier of infrastructure for cellular communications, will develop a new Multi Carrier Power Amplifier (MCPA) for use in base stations in the third generation cellular networks.

The MCPA is an advanced key component in 3G base stations, with the primary function to amplify signals before transmission to cellular subscribers. For Allgon Systems, the new MCPA is more than just a product.

– There is a great market potential in the MCPA itself, which can be used in existing- and 3G networks. The MCPA is only one of a number of leading edge 3G solutions from Allgon and it enhance our position as a 3G partner to network operators and systems suppliers, says Lars Jehrlander, President of Allgon Systems.

Allgon Systems' new MCPA is designed for 3G base stations. However, the MCPA can also provide system suppliers and network operators with a cost effective coverage solution in existing systems, since the MCPA enables existing base stations to be smaller and more flexible, and also increase the range. For example, a MCPA can be used to convert a small and low effect city cell base station to a more powerful base station used in larger rural cells.

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Allgon's business concept is to develop, manufacture and market radio-based solutions and other products for wireless telephony and data communications. Allgon's product range consists of antenna systems for infrastructure in mobile telephone networks; filters, combiners and similar products for base stations; repeater networks; microwave equipment; mobile telephone antennas; wireless local networks and Bluetooth products. Allgon's invoiced sales amounted to SEK 2,696 million in 2000. The number of employees at the end of 2000 amounted to 1,335. Allgon was founded in 1946.