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[ixetic will start serial production of CO₂ compressors](#)

ixetic has signed a contract for the serial production of the first CO₂ compressor for Mobile Air Conditioning worldwide. Its partner, a "renowned" carmaker, will thus comply with EU legislation to phase out HFC-134a even before the 2011 deadline.

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As announced on the company's website, ixetic signed a contract on 17 December with an Original Equipment Manufacturer (OEM) to deliver its newly developed compressor for CO₂-based air conditioning systems. The identity of the car manufacturer, however, was not revealed. With the serial production of the CO₂ (R744) compressor, ixetic, hydraulic and vacuum pumps specialist, will expand its product portfolio to a totally new area.

"We have spent 10 years developing our CO₂ compressors. The signing of this contract today shows that our original decision to invest in this climate-friendly technology was the right one," said Georg Wolf, Managing Director of ixetic GmbH. "Our CO₂ compressor is a world-leader both in terms of reliability and effectiveness," he added. ixetic's newly developed, patented control mechanism and the innovative housing concept were first presented at this year's IAA auto show in Frankfurt.

Wolf also confirmed that the company has already received a "number of other concrete requests for quote" for its R744 compressor.



EU legislation & VDA decision key drivers for ixetic's success

In September, the German Association of the Automotive Industry (VDA) decided to use R744 in future car air conditioning. The joint decision of all German carmakers for the environmentally friendly refrigerant was influenced by the upcoming phaseout of HFC-R134a, the refrigerant currently used in Mobile Air Conditioning. As from 2011 on, an EU Directive mandates that no refrigerant with a Global Warming Potential >150 can be used in MAC for new cars.

Background

ixetic GmbH is an international leader in the manufacturing of hydraulic and vacuum pumps for the automotive industry. Being formerly a part of LuK Fahrzeug-Hydraulik, the company has been independent since March 2006. ixetic's headquarters are located in Bad Homburg, Germany, with subsidiaries in the USA and Japan.

GOLD PARTNERS

ixetic

More information:

[Press Release ixetic, 17 December \(DE\)](#)

[More about ixetic's CO₂ MAC compressor in our Products section](#)

[Read the article "ixetic starts production of R744 compressors", 10 Sept 2007](#)

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