



**FOR IMMEDIATE RELEASE**

**December 7, 2007**

## **MICROMEM FILES TWO NEW PATENTS – FURTHER ENHANCING ITS PORTFOLIO**

TORONTO, ONTARIO, December 7, 2007 – Micromem Technologies Inc. [OTC BB: MMTIF] is pleased to announce that it has filed two new patent applications to enhance its portfolio of patents and applications directed to magnetic sensors and memory devices.

“It has been a very productive year for Micromem, having moved the company from the laboratory into a commercialization facility. The Company’s strategy is to continuously enhance its patent portfolio which will enable the Company to negotiate partnerships from a position of strength,” says Joseph Fuda.

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Listing: NASD OTC-Bulletin Board - Symbol: "MMTIF"

Shares issued: 73,254,501

SEC File No: 0-26005

### **About Micromem Technologies Inc.**

Micromem Technologies, Inc. ([www.micromeminc.com](http://www.micromeminc.com)) is focused on the development of magnetic random access memory (MRAM) technology.

*Statements in this news release that are not historical facts, including statements about plans and expectations regarding products and opportunities, demand and acceptance of new or existing products, capital resources and future financial results are forward-looking. Forward-looking statements involve risks and uncertainties, which may cause Micromem’s actual results in future periods to differ materially from those expressed or suggested herein. These uncertainties and risks include, without limitation, the inherent uncertainty of research, product development and commercialization, the impact of competitive products and patents, our ability to fund our current and future business strategies and respond to the effect of economic and business conditions generally as well as other risks and uncertainties detailed from time to time in Micromem’s filings with the Securities & Exchange Commission. There can be no guarantee that Micromem will be able to enter into any commercial arrangements on terms that are favorable to it, or at all. For more information, please refer to Micromem’s Annual Report on Form 20-F and its Form 6-Ks as filed with the U.S. Securities and Exchange Commission. Micromem is under no obligation (and expressly disclaims any obligation) to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.*