

MICROMEM TECHNOLOGIES INC  
Form 6-K  
June 19, 2012

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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**FORM 6-K**

**REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of **June, 2012**

Commission File Number: **0-26005**

**MICROMEM TECHNOLOGIES INC.**

(Translation of registrant's name into English)

**777 Bay Street, Suite 1910, Toronto, On M5G 2C8**

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

[ x ] Form 20-F [        ] Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): [        ]

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): [        ]

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**SUBMITTED HEREWITH**

Exhibits

99.1 Press Release: Micromem GSI Westwind complete open loop prototype testing and moves to production first articles

99.2 Press Release: Raises Additional Funds

99.3 Press Release: Completes Private Placement

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**MICROMEM TECHNOLOGIES  
INC.**

(Registrant)

Date: June 19, 2012

By: */s/ Joseph Fuda*

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Joseph Fuda  
Title: Chief Executive Officer

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