MINDSPEED TECHNOLOGIES, INC

Form SC 13G/A February 15, 2008

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

SCHEDULE 13G/A
Under the Securities Exchange Act of 1934
(Amendment No. 2)

Mindspeed Technologies Inc (Name of Issuer)

Common Stock (Title of Class of Securities)

602682106 (CUSIP Number)

December 31, 2007 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

- [] Rule 13d-1(b)
- [x] Rule 13d-1(c)
- [] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 602682106

Names of Reporting Person
 I.R.S. Identification Nos. of above person

Trivium Capital Management, LLC

- 2. Check the Appropriate Box if a Member Of a Group
 - [] (a)
 - [] (b)
- 3. SEC Use Only

4. Citizenship or Place of Organization

Delaware, United States

5. Sole Voting Power: 0

Number of

Shares 6. Shared Voting Power: 12,216,186

Beneficially

Owned by 7. Sole Dispositive Power: 0

Each Reporting

Person With 8. Shared Dispositive Power: 12,681,600

- Aggregate Amount Beneficially Owned by Each Reporting Person
 681,600
- 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares
- 11. Percent of Class Represented by Amount in Row (9)

10.89%

12. Type of Reporting Person

ΙA

CUSIP No. 602682106

Names of Reporting Person
 I.R.S. Identification Nos. of above person

Trivium Offshore Fund, Ltd.

- 2. Check the Appropriate Box if a Member of a Group
 - [] (a)
 - [] (b)
- 3. SEC Use Only
- 4. Citizenship or Place of Organization

Grand Cayman, British West Indies

5. Sole Voting Power: 0

Number of

Shares 6. Shared Voting Power: 11,097,669

Beneficially

Owned by 7. Sole Dispositive Power: 0

Each Reporting

Person With 8. Shared Dispositive Power: 11,097,669

- Aggregate Amount Beneficially Owned by Each Reporting Person
 11,097,669
- 10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares

11. Percent of Class Represented by Amount in Row (9)

9.53%

12. Type of Reporting Person

00

- Item 1. (a) Issuer: Mindspeed Technologies Inc
 - 1. Address:
 4000 MACARTHUR BOULEVARD, EAST TOWER
 NEWPORT BEACH CA 92660
- Item 2. (a) Name of Person Filing:

Trivium Capital Management, LLC Trivium Offshore Fund, Ltd.

(b) Address of Principal Business Offices:

Trivium Capital Management, LLC 600 Lexington Avenue, 23rd Floor New York, NY 10022 United States

Trivium Offshore Fund, Ltd. c/o Citco Fund Services (Bermuda) Limited Washington Mall West, 2nd Floor 7 Reid Street Hamilton HM11, Bermuda

- (c) Citizenship: Please refer to Item 4 on each cover sheet for each filing person
- (d) Title of Class of Securities Common stock
- (e) CUSIP Number: 602682106
- Item 3. Trivium Capital Management, LLC is an investment advisor in accordance
 with Rule 13d-1(b)(1)(ii)(E);
- Item 4. Ownership

Please see Items 5 - 9 and 11 for each cover sheet for each filing separately

Item 5. Ownership of Five Percent or Less of a Class

Not Applicable

Item 6. Ownership of More than Five Percent on Behalf of Another Person Not Applicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

Not Applicable

Item 8. Identification and Classification of Members of the Group

Not Applicable

Item 9. Notice of Dissolution of Group

Not Applicable

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 14, 2008

Trivium Capital Management, LLC

By: /s/ Kelly Ireland

Name: Kelly Ireland

Title: Chief Financial Officer

Trivium Offshore Fund, Ltd.

By: /s/ Kelly Ireland

Name: Kelly Ireland

Title: Chief Financial Officer