

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

SCHEDULE 13G
Under the Securities Exchange Act of 1934

Tempur Pedic International
(Name of Issuer)

Common Stock
(Title of Class of Securities)

88023U101
(CUSIP Number)

December 31, 2011
(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)

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. 88023U101

1. Names of Reporting Person

Chieftain Capital Management, Inc.

2. Check the Appropriate Box if a Member Of a Group

(a)

(b)

3. SEC Use Only

4. Citizenship or Place of Organization

New York, NY

5. Sole Voting Power: 4,117,008

Number of
Shares

6. Shared Voting Power: 0

Beneficially

7. Sole Dispositive Power: 5,183,058

Owned by

Each Reporting

Person With

8. Shared Dispositive Power: 0

9. Aggregate Amount Beneficially Owned by Each Reporting Person

5,183,058

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares

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

8.13%

12. Type of Reporting Person

Item 1. (a) Name of Issuer: Tempur Pedic International

(b) Address of Issuer's Principal Executive Offices:

1713 Jaggie Fox Way
Lexington, Kentucky 40511

Item 2. (a) Name of Person Filing:

Chieftain Capital Management, Inc.

(b) Address of Principal Business Offices:

510 Madison Avenue
New York, NY 10022

(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: 88023U101

Item 3. If This Statement is Filed Pursuant to Rule 13d-1(b), or 13d-2(b) or (c), Check Whether the Person Filing is a:

(a) Broker or dealer registered under Section 15 of the Act.

(b) Bank as defined in Section 3(a)(6) of the Act.

(c) Insurance company as defined in Section 3(a)(19) of the Act.

(d) Investment company registered under Section 8 of the Investment Company Act of 1940.

(e) An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);

(f) An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);

(g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);

(h) A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);

(i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940;

(j) A non-U.S. institution in accordance with Rule 13d-1(b)(1)(ii)(J);

(k) Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

Item 4. Ownership

Please see Items 5 - 9 and 11 on each cover sheet for each Reporting Person

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 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, 2012

Chieftain Capital Management, Inc.

By: /s/ Ralph J. Stuto

Name: Ralph J. Stuto

Title: Chief Compliance Officer