

THORATEC CORP  
Form 8-K  
April 14, 2006

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

**Washington, D.C. 20549**

**FORM 8-K**

**CURRENT REPORT**

**Pursuant to Section 13 OR 15(d) of  
The Securities Exchange Act of 1934**

**Date of Report (Date of earliest event reported):**

**April 12, 2006**

**THORATEC CORPORATION**

*(Exact name of registrant as specified in its charter)*

**California**

**000-49798**

**94-2340464**

*(State or other jurisdiction  
of incorporation)*

*(Commission  
File Number)*

*(IRS Employer  
Identification No.)*

**6035 Stoneridge Drive  
Pleasanton, California 94588**

*(Address of principal executive offices including zip code)*

**(925) 847-8600**

*(Registrant's telephone number, including area code)*

**Not Applicable**

*(Former name or former address, if changed since last report.)*

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 2.02 Results of Operations and Financial Condition.**

On April 12, 2006, Thoratec Corporation (the Company ) issued a press release concerning its financial results for the first quarter of 2006, the text of which is attached hereto as Exhibit 99.1.

The information in this Current Report on Form 8-K, including the exhibit, is furnished pursuant to Item 2.02 and shall not be deemed filed for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities under that Section. Furthermore, the information in the Current Report on Form 8-K, including the exhibit, shall not be deemed to be incorporated by reference into the filings of the Company under the Securities Act of 1933, as amended.

**Item 9.01 Financial Statements and Exhibits.**

**(c) Exhibits**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release, dated April 12, 2006, concerning Thoratec s financial results for the fiscal 2006 first quarter.

**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 hereunto duly authorized.

Dated as of April 13, 2006

**THORATEC CORPORATION**

By: /s/ Gerhard F. Burbach

Gerhard F. Burbach  
*President and Chief Executive Officer*

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**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release, dated April 12, 2006, concerning Thoratec's financial results for the fiscal 2006 first quarter.

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