

KEY TECHNOLOGY INC  
Form 8-K  
April 29, 2010

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UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 29, 2010

KEY TECHNOLOGY, INC.

(Exact name of registrant as specified in its charter)

OREGON  
(State or other jurisdiction  
of incorporation)

0-21820  
(Commission File Number)

93-0822509  
(IRS Employer  
Identification No.)

150 Avery Street  
Walla Walla, Washington 99362  
(Address of principal executive offices) (Zip Code)

(509) 529-2161  
(Registrant's telephone number, including area code)

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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SECTION 2 – FINANCIAL INFORMATION

ITEM 2.02.

RESULTS OF OPERATIONS AND FINANCIAL CONDITION

(a)

The information in this Current Report is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended.

On April 29, 2010, Key Technology, Inc. issued a press release announcing its financial results for its second quarter of fiscal 2010 ended March 31, 2010. The full text of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

SECTION 9 – FINANCIAL STATEMENTS AND EXHIBITS

ITEM 9.01.

FINANCIAL STATEMENTS AND EXHIBITS

(d)

Exhibits

The following exhibit is furnished with this Current Report on Form 8-K:

99.1

Press Release of Key Technology, Inc., dated April 29, 2010

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.

KEY TECHNOLOGY, INC.

/s/ John J.

Ehren

John J. Ehren

Senior Vice President and Chief Financial Officer

Dated: April 29, 2010

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EXHIBIT INDEX

Exhibit No.	Description
99.1	Press release of Key Technology, Inc., dated April 29, 2010

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