

LITTELFUSE INC /DE  
Form 8-K  
January 12, 2010

**United States  
Securities and Exchange Commission  
Washington, D.C. 20579**

**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) January 12, 2010**

**Littelfuse, Inc.**

(Exact name of registrant as specified in its charter)

Delaware  
(State of other jurisdiction  
of incorporation)

0-20388  
(Commission  
File Number)

36-3795742  
(IRS Employer  
Identification No.)

8755 W. Higgins Road, Suite 500, Chicago, IL 60631

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (773) 628-1000

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:

- 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 8.01 Other Events**

The information in this Form 8-K is not deemed to be filed for the purposes of Section 18 of the Securities Exchange Act of 1934 and is not incorporated by reference into any Securities Act registration statements.

On January 12, 2010, Littelfuse, Inc. (the Company) issued a press release announcing revised financial guidance for the three months ended January 2, 2010. A copy of the press release is attached as Exhibit 99.1 to this Form 8-K and incorporated by reference to this Item 8.01 as if fully set forth herein.

The press release attached to this Form 8-K includes forward looking statements that are intended to be covered by the safe-harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward looking statements include but are not limited to comments with respect to the objectives and strategies, financial condition, results of operations and business of the Company.

These forward looking statements involve numerous assumptions, inherent risks and uncertainties, both general and specific, and the risk that predictions and other forward looking statements will not be achieved. The Company cautions you not to place undue reliance on these forward looking statements as a number of important factors could cause actual future results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in such forward looking statements.

A copy of the press release is also posted on the Company's website.

**Item 9.01 Financial Statements and Exhibits**

d) Exhibits.

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

| <b>Exhibit No.</b> | <b>Description</b>                    |
|--------------------|---------------------------------------|
| 99.1               | Press Release, dated January 12, 2010 |

**Signature**

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.

Littelfuse, Inc.

Date: January 12, 2009

By: /s/ Philip G. Franklin  
Philip G. Franklin  
Vice President, Operations Support  
and Chief Financial Officer

-3-

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**Exhibit Index**

| <b>Exhibit No.</b> | <b>Description</b>                    |
|--------------------|---------------------------------------|
| 99.1               | Press release, dated January 12, 2010 |

-4-