

AEROSONIC CORP /DE/  
Form 8-K  
September 14, 2010

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): September 13, 2010

AEROSONIC CORPORATION

(Exact name of registrant as specified in its charter)

Delaware  
State or other jurisdiction of  
incorporation or organization

1-11750  
(Commission File Number)

74-1668471  
(I.R.S. Employer  
Identification No.)

1212 North Hercules Avenue  
Clearwater, Florida 33765  
(Address of principal executive offices and Zip Code)

(727) 461-3000  
(Registrant's telephone number, including Area Code)

Not applicable  
(Former name, former address and former fiscal year, 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:

- .. 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

(a) On September 13, 2010, Aerosonic Corporation issued a press release announcing its financial results for the second quarter of fiscal year 2011. A copy of the press release is attached hereto as exhibit 99.1.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release of Aerosonic Corporation, dated September 13, 2010, reporting Aerosonic Corporation's financial results for the second quarter of fiscal year 2011.

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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.

AEROSONIC CORPORATION

Dated: September 13, 2010

By: /s/ Kevin J. Purcell  
Kevin J. Purcell  
Executive Vice President and Chief  
Financial Officer

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EXHIBIT INDEX

| Exhibit Number | Description   |
|----------------|---|
| Exhibit 99.1   | Press Release of Aerosonic Corporation, dated September 13, 2010, reporting Aerosonic Corporation's financial results for the second quarter of fiscal year 2011. |

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