

Spirit AeroSystems Holdings, Inc.  
Form 8-K  
April 29, 2010

**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 29, 2010**

**Spirit AeroSystems Holdings, Inc.**

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

**Delaware**

*(State or other jurisdiction  
of incorporation)*

**001-33160**

*(Commission  
File Number)*

**20-2436320**

*(I.R.S. Employer  
Identification Number)*

**3801 South Oliver, Wichita, Kansas 67210**

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

**(316) 526-9000**

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

**N/A**

*(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 29, 2010, Spirit AeroSystems Holdings, Inc. issued a press release announcing its financial results for the three months ended April 1, 2010 under the heading Spirit AeroSystems Holdings, Inc. Reports First Quarter 2010 Financial Results; Reports Revenues of \$1.043 Billion and Fully Diluted EPS of \$0.40 Per Share. The press release is furnished as Exhibit 99.

The information in this report, including the exhibit, shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act ), or otherwise subject to the liabilities under that Section, nor shall it be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

**Item 9.01. Financial Statements and Exhibits**

(d) Exhibits

**Furnished**

Exhibit 99 Press Release dated April 29, 2010

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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.

SPIRIT AEROSYSTEMS HOLDINGS, INC.

Date: April 29, 2010

/s/ Philip D. Anderson

Philip D. Anderson  
Senior Vice President, Chief Financial Officer and Treasurer