

PDF SOLUTIONS INC  
Form 8-K  
October 25, 2006

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**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): October 25, 2006  
PDF SOLUTIONS, INC.**

(Exact name of registrant as specified in its charter)

000-31311

(Commission File Number)

Delaware  
(State or Other Jurisdiction of  
Incorporation)

25-1701361  
(I.R.S. Employer Identification No.)

**333 West San Carlos Street, Suite 700  
San Jose, CA 95110**

(Address of principal executive offices, with zip code)

**(408) 280-7900**

(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:

- 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 9.01. Financial Statements and Exhibits.

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**Item 7.01 Regulation FD Disclosure.**

On October 25, 2006, the Registrant issued a press release regarding its signing of a definitive agreement to acquire Si Automation S.A., a privately held Fault Detection and Classification software and services provider, based in Montpellier, France. A copy of the press release is attached hereto as Exhibit 99.1. The information in this Item 7.01, including Exhibit 99.1, is furnished 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 and 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 October 25, 2006 regarding the Registrant's signing of a definitive agreement to acquire Si Automation S.A.

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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.

PDF SOLUTIONS, INC.  
(Registrant)

By: /s/ Keith A. Jones  
Keith A. Jones  
*Vice President, Finance and  
Chief Financial Officer*

Dated: October 25, 2006

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