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 24, 2013

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 1000 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 2.02. Results of Operations and Financial Condition.

On April 24, 2013 PDF Solutions (the "Company") issued a press release regarding its financial results and certain other information related to the first fiscal quarter ended March 31, 2013. A copy of the press release is attached hereto as Exhibit 99.1.

The information in this Item 2.02, including Exhibit 99.1, is being furnished and 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, and shall not be deemed incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Press Release dated April 24, 2013 regarding financial results and certain other information related to the first fiscal quarter ended March 31, 2013.
	51,2015.

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/ Gregory Walker

Gregory Walker VP, Finance, and Chief Financial Officer (principal financial and accounting officer)

Dated: April 24, 2013

EXHIBIT INDEX

Exhibit No.	Description					
99.1	Press Release dated April 24, 2013 regarding financial results and certain other information related to the first fiscal quarter ended March					
	31, 2013.					

News Release

Company Contacts: Gregory Walker, VP, Finance and CFO Tel: (408) 938-6457 Email:gregory.walker@pdf.com

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PDF Solutions® Reports First Quarter 2013 Results

SAN JOSE, Calif.—April 24, 2013—PDF Solutions, Inc. ("PDF Solutions" or the "Company") (NASDAQ: PDFS) the leading provider of yield improvement technologies and services for the integrated circuit (IC) manufacturing process life cycle, today announced financial results for its first fiscal quarter ended March 31, 2013.

Total revenues for the first fiscal quarter of 2013 totaled \$24.1 million, up 1% from \$23.8 million for the fourth fiscal quarter of 2012 and up 17% when compared with total revenues of \$20.6 million for the first fiscal quarter of 2012. Gainshare performance incentives revenues totaled \$9.3 million, up 28% from \$7.2 million for the fourth fiscal quarter of 2012 and up 28% when compared to gainshare performance incentives revenues of \$7.3 million for the first fiscal quarter of 2012.

On a GAAP basis, net income for the first fiscal quarter of 2013 was \$4.7 million, or \$0.16 per basic share and \$0.15 per diluted share, compared to net income of \$23.9 million, or \$0.82 per basic and \$0.78 per diluted share, for the fourth fiscal quarter of 2012, which results include the reversal of \$19.9 million of the Company's deferred tax asset valuation allowance in such quarter, and net income of \$3.5 million, or \$0.12 per basic and diluted share, for the first fiscal quarter of 2012.

Cash and cash equivalents were \$63.2 million at March 31, 2013 compared to cash and cash equivalents of \$61.6 million at December 31, 2012.

Non-GAAP net income for the first fiscal quarter of 2013 was \$6.7 million, or \$0.22 per diluted share, compared to non-GAAP net income of \$7.1 million, or \$0.23 per diluted share, for the fourth fiscal quarter of 2012, and non-GAAP net income of \$4.6 million, or \$0.16 per diluted share for the first fiscal quarter of 2012. EBITDAR for the first fiscal quarter of 2013 was \$8.1 million, or \$0.26 per diluted share, compared to EBITDAR of \$7.9 million, or \$0.26 per diluted share, for the fourth fiscal quarter of 2012, and EBITDAR of \$4.9 million, or \$0.17 per diluted share for the first fiscal quarter of 2012.

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As previously announced, PDF Solutions will discuss these results on a live conference call beginning at 2:00 p.m. Pacific Time/5:00 p.m. Eastern Time today. The call will be simultaneously web cast on PDF Solutions' website at http://www.pdf.com/events. A replay of the web cast will be available at the same website address beginning approximately two hours after completion of the live call. A copy of this press release, including the disclosure and reconciliation of certain non-GAAP financial measures to the comparable GAAP measures, which non-GAAP measures may be used periodically by PDF Solutions' management when discussing financial results with investors and analysts, will also be available on PDF Solutions' website at http://www.pdf.com/press-releases following the date of this release.

Information Regarding Use of Non-GAAP Financial Measures

In addition to providing results that are determined in accordance with Generally Accepted Accounting Principles in the United States of America (GAAP), PDF Solutions also provides certain non-GAAP financial measures. Non-GAAP net income excludes the effects of stock-based compensation expenses, amortization of acquired technology and other acquired intangible assets, restructuring charges, and their related income tax effects, as applicable, as well as adjusts for the non-cash portion of income taxes. EBITDAR is calculated by taking GAAP net income, adding back stock-based compensation expenses, amortization of acquired technology and other acquired intangibles, restructuring charges, depreciation expense and income tax provision (benefit). These non-GAAP financial measures are used by management internally to measure the company's profitability and performance. PDF Solutions' management believes that these non-GAAP measures provide useful supplemental measures to investors regarding the company's ongoing operations in light of the fact that none of these categories of expense has a current effect on the future uses of cash (with the exception of restructuring charges) nor do they impact the generation of current or future revenues. These non-GAAP results should not be considered an alternative to, or a substitute for, GAAP financial information, and may be different from similarly titled non-GAAP measures used by other companies. In particular, these non-GAAP financial measures are not a substitute for GAAP measures of income or loss as a measure of performance, or to cash flows from operating, investing and financing activities as a measure of liquidity. Since management uses these non-GAAP financial measures internally to measure profitability and performance, PDF Solutions has included these non-GAAP measures to give investors an opportunity to see the company's financial results as viewed by management. A reconciliation of the comparable GAAP financial measures to the non-GAAP financial measures is provid

About PDF Solutions

PDF Solutions, Inc. (NASDAQ: PDFS) is the leading provider of yield improvement technologies and services for the IC manufacturing process life cycle. PDF Solutions offers solutions that are designed to enable clients to lower costs of IC design and manufacture, enhance time to market, and improve profitability by addressing design and manufacturing interactions from product design to initial process ramps to mature manufacturing operations. PDF Solutions' Characterization Vehicle® (CV®) test chips provide the core modeling capabilities, and are used by more leading manufacturers than any other test chips in the industry. PDF Solutions' industry leading yield management system software, dataPOWER®, and fault detection and classification software, mæstria®, enhance yield improvement and production control activities at leading fabs around the world. Headquartered in San Jose, Calif., PDF Solutions operates worldwide with additional offices in Canada, China, France, Germany, Italy, Japan, Korea, Singapore, and Taiwan. For the company's latest news and information, visit http://www.pdf.com/.

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PDF SOLUTIONS, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED) (In thousands)

	M	arch 31, 2013	December 31, 2012	
ASSETS				
Current assets:				
Cash and cash equivalents	\$	63,183 \$	61,637	
Accounts receivable, net		32,383	33,959	
Deferred tax assets - current portion		7,742	3,589	
Prepaid expenses and other current assets		4,692	3,413	
Total current assets		108,000	102,598	
Property and equipment, net		4,953	3,898	
Intangible assets, net		86	104	
Deferred tax assets - long-term portion		11,343	16,471	
Other non-current assets		2,085	1,189	
Total assets		126,467	124,260	
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	1,347 \$	2,054	
Accrued compensation and related benefits	Ф	5,886	10,723	
Accrued and other current liabilities		2,018	2,882	
Deferred revenues		3,763	3,232	
Billings in excess of recognized revenues		648	807	
Total current liabilities		13,662	19,698	
Long-term income taxes payable		2,852	3,222	
Other non-current liabilities		415	280	
Total liabilities		16,929	23,200	
Stockholders' equity:				
Common stock and additional paid-in-capital		224,133	220,365	
Treasury stock at cost		(27,630)	(27,778)	
Accumulated deficit		(86,847)	(91,578)	
Accumulated other comprehensive income (loss)		(118)	51	
Total stockholders' equity		109,538	101,060	
Total liabilities and stockholders' equity	\$	126,467 \$	124,260	

PDF SOLUTIONS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED)

(In thousands, except per share amounts)

		Three months ended					
	N	March 31, 2013		December 31, 2012		March 31, 2012	
Revenues:							
Design-to-silicon-yield solutions	\$	14,848	\$	16,577	\$	13,386	
Gainshare performance incentives		9,262		7,238		7,257	
Total revenues		24,110		23,815		20,643	
Cost of design-to-silicon-yield solutions:							
Direct costs of design-to-silicon-yield solutions		9,657		9,406		8,572	
Amortization of acquired technology		-		-		156	
Total cost of design-to-silicon-yield solutions		9,657		9,406		8,728	
Gross profit		14,453		14,409		11,915	
Operating expenses:							
Research and development		3,363		3,600		3,157	
Selling, general and administrative		4,794		4,477		4,905	
Amortization of other acquired intangible assets		18		21		51	
Restructuring charges (credits)		(52)		1,806		(8)	
Total operating expenses		8,123		9,904		8,105	
Income from operations		6,330		4,505		3,810	
Interest and other income (expense), net		250		(82)		(142)	
Income before income taxes		6,580		4,423		3,668	
Income tax provision		1,848		(19,476)		169	
Net income	\$	4,732	\$	23,899	\$	3,499	
Net income per share:							
Basic	\$	0.16	\$	0.82	\$	0.12	
Diluted	\$	0.15	\$	0.78	\$	0.12	
Weighted average common shares:							
Basic		29,353		29,134		28,384	
Diluted		30,815		30,449		29,046	

PDF SOLUTIONS, INC. RECONCILIATION OF GAAP TO NON-GAAP NET INCOME (UNAUDITED) (In thousands, except per share amounts)

	Three months ended					
		March 31, December 31, 2013 2012		· · · · · · · · · · · · · · · · · · ·	March 31, 2012	
GAAP net income	\$	4,732	\$	23,899	\$	3,499
Adjustments to reconcile GAAP net income to non-GAAP net income:						
Stock-based compensation expense		1,309		1,415		905
Amortization of acquired technology		-		-		156
Amortization of other acquired intangible assets		18		21		51
Restructuring charges (credits)		(52)		1,806		(8)
Reversal of tax valuation allowance		-		(19,863)		-
Non-cash portion of income tax expense (benefit)		730		(165)		(23)
Non-GAAP net income	\$	6,737	\$	7,113	\$	4,580
GAAP net income per diluted share	\$	0.15	\$	0.78	\$	0.12
Non-GAAP net income per diluted share	\$	0.22	\$	0.23	\$	0.16
Shares used in diluted shares calculation		30,815		30,449		29,046

PDF SOLUTIONS, INC. RECONCILIATION OF GAAP NET INCOME TO EBITDAR (UNAUDITED) (In thousands, except per share amounts)

	Three months ended				
	March 31, 2013	December 31, 2012	March 31, 2012		
GAAP net income	4,732	23,899	3,499		
Adjustments to reconcile GAAP net income to EBITDAR:	,	,	,		
Stock-based compensation expense	1,309	1,415	905		
Amortization of acquired technology	_ ·	-	156		
Amortization of other acquired intangible assets	18	21	51		
Restructuring charges (credits)	(52)	1,806	(8)		
Depreciation expense	256	199	90		
Income tax provision (benefit)	1,848	(19,476)	169		
EBITDAR	\$ 8,111	\$ 7,864	\$ 4,862		
EBITDAR per diluted share	\$ 0.26	\$ 0.26	\$ 0.17		
Shares used in diluted shares calculation	30,815	30,449	29,046		