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): July 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)

□ 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))

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

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Item 2.02. Results of Operations and Financial Condition.

On July 24, 2013 PDF Solutions (the "Company") issued a press release regarding its financial results and certain other information related to the second fiscal quarter ended June 30, 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

	Description
Exhibit No.	
99.1	Press Release dated July 24, 2013 regarding financial results and certain other information related to the second fiscal quarter ended June 30, 2013.

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: July 24, 2013

EXHIBIT INDEX

Exhibit No.	Description
99.1	Press Release dated July 24, 2013 regarding financial results and certain other information related to the second fiscal quarter ended June
	30, 2013.

News Release

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

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Email: sonia.segovia@pdf.com

PDF Solutions® Reports Second Fiscal Quarter 2013 Results

SAN JOSE, Calif.—July 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 second fiscal quarter ended June 30, 2013.

Total revenues for the second fiscal quarter of 2013 totaled \$24.8 million, up 3% from \$24.1 million for the first fiscal quarter of 2013 and up 10% when compared with total revenues of \$22.5 million for the second fiscal quarter of 2012. Gainshare performance incentives revenues totaled \$9.8 million, up 6% from \$9.3 million for the first fiscal quarter of 2013 and up 12% when compared to gainshare performance incentives revenues of \$8.7 million for the second fiscal quarter of 2012.

On a GAAP basis, net income for the second fiscal quarter of 2013 was \$4.6 million, or \$0.15 per basic and diluted share, compared to net income of \$4.7 million, or \$0.16 per basic and \$0.15 per diluted share, for the first fiscal quarter of 2013, and net income of \$4.8 million, or \$0.17 per basic share and \$0.16 per diluted share, for the second fiscal quarter of 2012.

Cash and cash equivalents were \$76.8 million at June 30, 2013 compared to cash and cash equivalents of \$61.6 million at December 31, 2012.

Non-GAAP net income for the second fiscal quarter of 2013 was \$7.7 million, or \$0.25 per diluted share, compared to non-GAAP net income of \$6.7 million, or \$0.22 per diluted share, for the first fiscal quarter of 2013, and non-GAAP net income of \$6.4 million, or \$0.22 per diluted share, for the second fiscal quarter of 2012. EBITDAR for the second fiscal quarter of 2013 was \$9.4 million, or \$0.30 per diluted share, compared to EBITDAR of \$8.1 million, or \$0.26 per diluted share, for the first fiscal quarter of 2013, and EBITDAR of \$7.3 million, or \$0.25 per diluted share, for the second fiscal quarter of 2012.

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®) electrical test chip infrastructure provides the core modeling capabilities, and is used by more leading manufacturers than any other test chips in the industry. Proprietary TemplateTM layout patterns provide optimum area, performance, and manufacturing, in part by leveraging IC products. The proprietary ExensioTM solution for YieldAwareTM FDC enables world-class variability control in manufacturing, in part by leveraging PDF Solutions' industry-leading dataPOWER® yield management system (YMS) and mæstria® fault detection and classification (FDC) software. 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)

		June 30, 2013		2012
ASSETS				
Current assets:				
Cash and cash equivalents	\$	76,767	\$	61,637
Accounts receivable, net		26,602		33,959
Deferred tax assets - current portion		6,217		3,589
Prepaid expenses and other current assets		4,246		3,413
Total current assets		113,832		102,598
Property and equipment, net		5,799		3,898
Deferred tax assets - long-term portion		11,349		16,471
Other non-current assets		2,100		1,293
Total assets		133,080		124,260
LIABILITIES AND STOCKHOLDERS EQUITY				
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:	Φ.	1.040	Φ.	2.054
Accounts payable	\$	1,049	\$	2,054
Accrued compensation and related benefits		7,138		10,723
Accrued and other current liabilities Deferred revenues		1,784		2,882
20101104 10 101140		2,890		3,232
Billings in excess of recognized revenues		516		807
Total current liabilities		13,377		19,698
Non-current liabilities		3,256		3,502
Total liabilities		16,633		23,200
Stockholders' equity:				
Common stock and additional paid-in-capital		226,686		220,365
Treasury stock at cost		(28,008)		(27,778)
Accumulated deficit		(82,295)		(91,578)
Accumulated other comprehensive income (loss)		64		51
Total stockholders' equity		116,447		101,060
Total liabilities and stockholders' equity	\$	133,080	\$	124,260

PDF SOLUTIONS, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) (In thousands, except per share amounts)

	Three months ended							Six months ended			
	June 30, 2013		March 31, 2013		June 30, 2012		June 30, 2013		_	June 30, 2012	
Revenues:											
Design-to-silicon-yield solutions	\$	14,950	\$	14,848	\$	13,793	\$	29,798	\$	27,179	
Gainshare performance incentives		9,826		9,262		8,738		19,088		15,995	
Total revenues		24,776		24,110		22,531		48,886		43,174	
Cost of design-to-silicon-yield solutions:											
Direct costs of design-to-silicon-yield solutions		9,741		9,657		8,801		19,398		17,373	
Amortization of acquired technology		_		-		105		· -		261	
Total cost of design-to-silicon-yield solutions		9,741		9,657		8,906		19,398		17,634	
Gross profit		15,035		14,453		13,625		29,488		25,540	
Operating expenses:											
Research and development		3,184		3,364		3,291		6,548		6,448	
Selling, general and administrative		4,404		4,794		4,719		9,198		9,624	
Amortization of other acquired intangible assets		19		18		51		37		102	
Restructuring charges (credits)		9		(52)		91		(43)		83	
Total operating expenses		7,616		8,124		8,152		15,740		16,257	
Income from operations		7,419		6,329		5,473		13,748		9,283	
Interest and other income (expense), net		(76)		250		155		174		13	
Income before income taxes		7,343		6,579		5,628		13,922		9,296	
Income tax provision		2,791		1,848		808		4,639		977	
Net income	\$	4,552	\$	4,731	\$	4,820	\$	9,283	\$	8,319	
Net income per share:											
Basic	\$	0.15	\$	0.16	\$	0.17	\$	0.31	\$	0.29	
Diluted	\$	0.15	\$	0.15	\$	0.16	\$	0.30	\$	0.28	
Weighted average common shares:											
Basic		29,650		29,353		28,560		29,501		28,472	
Diluted		31,154		30,815		29,560		30,985		29,303	

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

	T	months ended	Six months ended				
	June 30, 2013]	March 31, 2013	June 30, 2012	June 30, 2013		June 30, 2012
GAAP net income	\$ 4,552	\$	4,731	\$ 4,820	\$ 9,283	\$	8,319
Adjustments to reconcile GAAP net income to non-GAAP net							
income:							
Stock-based compensation expense	1,709		1,309	1,319	3,018		2,224
Amortization of acquired technology	-		-	105	-		261
Amortization of other acquired intangible assets	19		18	51	37		102
Restructuring charges (credits)	9		(52)	91	(43)		83
Non-cash portion of income tax expense (benefit)	1,416		730	 17	2,146		(6)
Non-GAAP net income	\$ 7,705	\$	6,736	\$ 6,403	\$ 14,441	\$	10,983
						_	
GAAP net income per diluted share	\$ 0.15	\$	0.15	\$ 0.16	\$ 0.30	\$	0.28
Non-GAAP net income per diluted share	\$ 0.25	\$	0.22	\$ 0.22	\$ 0.47	\$	0.37
-							
Shares used in diluted shares calculation	31,154		30,815	29,560	30,985		29,303

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

	Three months ended							Six months ended				
	June 3 2013	,		March 31, 2013		June 30, 2012		ne 30, 013	J	June 30, 2012		
GAAP net income		4,552		4,731		4,820		9,283		8,319		
Adjustments to reconcile GAAP net income to EBITDAR:												
Stock-based compensation expense		1,709		1,309		1,319		3,018		2,224		
Amortization of acquired technology		-		-		105		-		261		
Amortization of other acquired intangible assets		19		18		51		37		102		
Restructuring charges (credits)		9		(52)		91		(43)		83		
Depreciation expense		318		256		101		574		190		
Income tax provision (benefit)		2,791		1,848		808		4,639		977		
EBITDAR	\$	9,398	\$	8,110	\$	7,295	\$	17,508	\$	12,156		
EBITDAR per diluted share	\$	0.30	\$	0.26	\$	0.25	\$	0.57	\$	0.41		
Shares used in diluted shares calculation	3	1,154		30,815		29,560		30,985		29,303		