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 23, 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 October 23, 2013 PDF Solutions (the "Company") issued a press release regarding its financial results and certain other information related to the third fiscal quarter ended September 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

Exhibit No.	Description
99.1	Press Release dated October 23, 2013 regarding financial results and certain other information related to the third fiscal quarter ended September 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 C. Walker

Gregory C. Walker

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

Dated: October 23, 2013

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Exhibit No.	Description
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Press Release dated October 23, 2013 regarding financial results and certain other information related to the third fiscal quarter ended September 30, 2013.

News Release

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

Sonia Segovia, IR Coordinator Tel: (408) 938-6491

Email: sonia.segovia@pdf.com

PDF Solutions® Reports Third Fiscal Quarter 2013 Results

SAN JOSE, Calif.—October 23, 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 third fiscal quarter ended September 30, 2013.

Total revenues for the third fiscal quarter of 2013 totaled \$25.5 million, up 3% from \$24.8 million for the second fiscal quarter of 2013 and up 13% when compared with total revenues of \$22.6 million for the third fiscal quarter of 2012. Gainshare performance incentives revenues totaled \$8.5 million, down 14% from \$9.8 million for the second fiscal quarter of 2013 and up 17% when compared to gainshare performance incentives revenues of \$7.2 million for the third fiscal quarter of 2012.

On a GAAP basis, net income for the third fiscal quarter of 2013 was \$4.8 million, or \$0.16 per basic and \$0.15 per diluted share, compared to net income of \$4.6 million, or \$0.15 per basic and diluted share, for the second fiscal quarter of 2013, and net income of \$5.0 million, or \$0.17 per basic and diluted share, for the third fiscal quarter of 2012.

Cash and cash equivalents were \$85.2 million at September 30, 2013 compared to cash and cash equivalents of \$61.6 million at December 31, 2012.

Non-GAAP net income for the third fiscal quarter of 2013 was \$8.6 million, or \$0.27 per diluted share, compared to non-GAAP net income of \$7.7 million, or \$0.25 per diluted share, for the second fiscal quarter of 2013, and non-GAAP net income of \$6.3 million, or \$0.21 per diluted share, for the third fiscal quarter of 2013 was \$9.8 million, or \$0.31 per diluted share, compared to EBITDAR of \$9.4 million, or \$0.30 per diluted share, for the second fiscal quarter of 2013, and EBITDAR of \$6.6 million, or \$0.22 per diluted share, for the third 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 manufacturability for designing 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)

	September 30 2013	, D	December 31, 2012		
ASSETS					
Current assets:					
Cash and cash equivalents	\$ 85,2	233 \$	61,637		
Accounts receivable, net	28,2	288	33,959		
Deferred tax assets - current portion	4,8	868	3,589		
Prepaid expenses and other current assets	3,5	524	3,413		
Total current assets	121,9)13	102,598		
Property and equipment, net	6,2	265	3,898		
Deferred tax assets - long-term portion	10,9	971	16,471		
Other non-current assets		393	1,293		
Total assets	141,0)42	124,260		
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities:					
Accounts payable	\$	559 \$	2,054		
Accrued compensation and related benefits	6,8	371	10,723		
Accrued and other current liabilities	1,3	352	2,882		
Deferred revenues	2,3	375	3,232		
Billings in excess of recognized revenues	2	286	807		
Total current liabilities	11,5	543	19,698		
Non-current liabilities	3,5	557	3,502		
Total liabilities	15,1	100	23,200		
Stockholders' equity:					
Common stock and additional paid-in-capital	231,1	130	220,365		
Treasury stock at cost	(28,0)17)	(27,778)		
Accumulated deficit	(77,4	171)	(91,578)		
Accumulated other comprehensive income		300	51		
Total stockholders' equity	125,9	942	101,060		
Total liabilities and stockholders' equity	\$ 141,0)42 \$	124,260		

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

	Three months ended						Nine months ended			
	September 30, 2013		June 30, 2013		September 30, 2012		September 30, 2013		Sep	tember 30, 2012
Revenues:										
Design-to-silicon-yield solutions	\$	17,015	\$	14,950	\$	15,305	\$	46,813	\$	42,484
Gainshare performance incentives		8,474		9,826	_	7,246		27,562		23,241
Total revenues		25,489		24,776		22,551		74,375		65,725
Cost of design-to-silicon-yield solutions:										
Direct costs of design-to-silicon-yield solutions		10,507		9,741		9,457		29,905		26,830
Amortization of acquired technology				_		_		-		261
Total cost of design-to-silicon-yield solutions		10,507		9,741		9,457		29,905		27,091
Gross profit		14,982		15,035		13,094		44,470		38,634
Operating expenses:										
Research and development		3,396		3,184		3,203		9,944		9,651
Selling, general and administrative		3,812		4,404		4,498		13,010		14,122
Amortization of other acquired intangible assets		19		19		51		56		153
Restructuring charges (credits)		8		9		-		(35)		83
Total operating expenses		7,235		7,616		7,752		22,975		24,009
Income from operations		7,747		7,419		5,342		21,495		14,625
Interest and other income (expense), net		(283)		(76)		(179)		(109)		(166
Income before income taxes		7,464		7,343		5,163		21,386		14,459
Income tax provision		2,640		2,791		170		7,279		1,147
Net income	\$	4,824	\$	4,552	\$	4,993	\$	14,107	\$	13,312
Net income per share:										
Basic	\$	0.16	\$	0.15	\$	0.17	\$	0.48	\$	0.47
Diluted	\$	0.15	\$	0.15	\$	0.17	\$	0.45	\$	0.45
Weighted average common shares:										
Basic		30,000		29,650		28,720		29,668		28,555
Diluted		31,623		31,154		30,180		31,198		29,596
Diffued		31,023		31,134		30,130		31,190		29,390
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PDF SOLUTIONS, INC. RECONCILIATION OF GAAP TO NON-GAAP NET INCOME (UNAUDITED) (In thousands, except per share amounts)

	Three months ended							Nine months ended			
	September 30, 2013			June 30, 2013	September 30, 2012		September 30, 2013		Se	eptember 30, 2012	
GAAP net income	\$	4,824	\$	4,552	\$	4,993	\$	14,107	\$	13,312	
Adjustments to reconcile GAAP net income to non-GAAP net											
income:											
Stock-based compensation expense		1,924		1,709		1,253		4,942		3,476	
Amortization of acquired technology		-		-		-		55		261	
Amortization of other acquired intangible assets		19		19		51		38		153	
Restructuring charges (credits)		8		9		-		(35)		83	
Non-cash portion of income tax expense (benefit)		1,832		1,416		(26)		3,977		(32)	
Non-GAAP net income	\$	8,607	\$	7,705	\$	6,271	\$	23,084	\$	17,253	
GAAP net income per diluted share	\$	0.15	\$	0.15	\$	0.17	\$	0.45	\$	0.45	
Non-GAAP net income per diluted share	\$	0.27	\$	0.25	\$	0.21	\$	0.74	\$	0.58	
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Shares used in diluted shares calculation		31,623		31,154		30,180		31,198		29,596	

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

	Three months ended							Nine months ended			
		September 30, 2013		une 30, 2013	-	nber 30, 012		nber 30, 013		2012	
GAAP net income		4,824		4,552		4,993		14,107		13,312	
Adjustments to reconcile GAAP net income to EBITDAR:				ĺ		,		ĺ			
Stock-based compensation expense		1,924		1,709		1,253		4,942		3,476	
Amortization of acquired technology		-		-		-		55		261	
Amortization of other acquired intangible assets		19		19		51		38		153	
Restructuring charges (credits)		8		9		0		(35)		83	
Depreciation expense		386		318		125		961		316	
Income tax provision (benefit)		2,640		2,791		170		7,279		1,147	
EBITDAR	\$	9,801	\$	9,398	\$	6,592	\$	27,347	\$	18,748	
EBITDAR per diluted share	\$	0.31	\$	0.30	\$	0.22	\$	0.88	\$	0.63	
Shares used in diluted shares calculation		31,623		31,154		30,180		31,198		29,596	