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 30, 2015

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)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

D Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

TABLE OF CONTENTS

Item 2.02. Results of Operations and Financial Condition Item 9.01. Financial Statements and Exhibits SIGNATURES EXHIBIT INDEX

Item 2.02. Results of Operations and Financial Condition.

On April 30, 2015 PDF Solutions (the "<u>Company</u>") issued a press release regarding its financial results and certain other information related to the first fiscal quarter ended March 31, 2015. 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 "<u>Exchange Act</u>"), 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.

99.1

Description
Press Release dated April 30, 2015 regarding financial results and certain other information related to the first fiscal quarter ended March 31, 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 C Walker

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

Dated: April 30, 2015

EXHIBIT INDEX

Exhibit No.

 Description

 Press Release dated April 30, 2015 regarding financial results and certain other information related to the first fiscal quarter ended March 31, 2015.
 Description 99.1



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PDF Solutions[®] Reports First Fiscal Quarter Results

SAN JOSE, Calif.—April 30, 2015—PDF Solutions, Inc. ("PDF Solutions" or the "Company") (NASDAQ: PDFS), the leading provider of processdesign integration technologies to enhance integrated circuit (IC) manufacturability, today announced financial results for its first fiscal quarter ended March 31, 2015.

Total revenues for the first fiscal quarter of 2015 totaled \$26.8 million, up 3% from \$26.1 million for the fourth fiscal quarter of 2014 and down 1% when compared to total revenues of \$27.1 million for the first fiscal quarter of 2014. Design-to-silicon-yield solutions revenue for the first fiscal quarter of 2015 totaled \$18.2 million, up 31% from \$13.9 million for the fourth fiscal quarter of 2014 and up 22% when compared to design-to-silicon-yield solutions revenue of \$14.9 million for the first fiscal quarter of 2014. Gainshare performance incentives revenue for the first fiscal quarter of 2015 totaled \$8.7 million, down 29% from \$12.2 million for both the fourth fiscal quarter and the first fiscal quarter of 2014.

On a GAAP basis, net income for the first fiscal quarter of 2015 was \$6.0 million, or \$0.19 per basic and \$0.18 per diluted share, compared to \$5.8 million, or \$0.19 per basic and \$0.18 per diluted share, for the fourth fiscal quarter of 2014, and compared to \$6.3 million, or \$0.21 per basic and \$0.20 per diluted share, for the first fiscal quarter of 2014.

Cash and cash equivalents were \$131.9 million at March 31, 2015, compared to \$115.5 million at December 31, 2014.

Non-GAAP net income for the first fiscal quarter of 2015 was \$8.2 million, or \$0.26 per diluted share, compared to \$9.1 million, or \$0.29 per diluted share, for the fourth fiscal quarter of 2014, and compared to \$9.5 million, or \$0.30 per diluted share, for the first fiscal quarter of 2014. EBITDAR for the first quarter of 2015 was \$10.4 million, or \$0.32 per diluted share, compared to \$10.8 million, or \$0.34 per diluted share, for the fourth fiscal quarter of 2014.

1

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 non-recurring items, stockbased compensation expenses, amortization of acquired technology and other acquired intangible assets, 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 the effects of non-recurring items, stock-based compensation expenses, amortization of acquired technology and other acquired intangibles, 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 certain non-recurring items) 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

Forward-Looking Statements

The statements made on the conference call to regarding PDF Solutions' financial results for its first fiscal quarter ended March 31, 2015, including the Company's future expected financial results, are forward looking and are subject to events and circumstances of the future. Actual results could differ materially from those expressed in these forward-looking statements. Risks and uncertainties that could cause results to differ materially include risks associated with: customers' production volumes at gainshare-covered facilities; continued adoption of the Company's solutions by new and existing customers; project milestones or delays and performance criteria achieved; the provision of technology and services prior to the execution of a final contract; and other risks set forth in PDF Solutions' periodic public filings with the Securities and Exchange Commission, including, without limitation, its Annual Reports on Form 10-K, most recently filed for the year ended December 31, 2014, Quarterly Reports on Form 10-Q, and Current Reports on Form 8-K and amendments to such reports. The forward-looking statements made in the conference call are made as of the date hereof, and PDF Solutions does not assume any obligation to update such statements nor the reasons why actual results could differ materially from those projected in such statements.

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 *data*POWER® 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)

	March 31, 2015	December 31, 2014	
ASSETS			
Current assets:			
Cash and cash equivalents	\$ 131,880	\$ 115,464	
Accounts receivable, net	29,193	37,725	
Deferred tax assets - current portion	3,317	3,343	
Prepaid expenses and other current assets	2,901	2,888	
Total current assets	167,291	159,420	
Property and equipment, net	9,895	8,832	
Deferred tax assets - long-term portion	7,643	8,025	
Other non-current assets	1,448	1,161	
Total assets	186,277	177,438	
LIABILITIES AND STOCKHOLDERS' EQUITY			
Current liabilities:			
Accounts payable	\$ 1,235	\$ 803	
Accrued compensation and related benefits	3,988		
Accrued and other current liabilities	1,588	,	
Deferred revenues	5,265	,	
Billings in excess of recognized revenues	-,		
Total current liabilities	12,076	12,388	
Non-current liabilities	2,924		
Total liabilities	15,000	15,615	
Stockholders' equity:			
Common stock and additional paid-in-capital	256,581	248,739	
Treasury stock at cost	(37,655	,	
Accumulated deficit	(46,220		
Accumulated other comprehensive income	(1,429		
Total stockholders' equity	171,277		
Total liabilities and stockholders' equity	\$ 186,277		

4

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

		Three months ended				
		March 31, 2015		December 31, 2014		
Revenues:						
Design-to-silicon-yield solutions	\$	18,152	\$	13,898	\$	
Gainshare performance incentives		8,665		12,163		
Total revenues		26,817		26,061		
Costs of design-to-silicon-yield solutions:						
Direct costs of design-to-silicon-yield solutions		8,804		9,549		
Impairment of deferred costs		-		-		
Total costs of design-to silicon-yield solutions		8,804		9,549		
Gross profit		18,013		16,512		
Operating expenses:						
Research and development		4,088		3,782		
Selling, general and administrative		4,456		4,970		
Amortization of other acquired intangible assets		-,+50		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Restructuring charges		-		-		
Total operating expenses		8,544		8,752		
Income from operations		0.460		7760		
Interest and other income (expense), net		9,469 51		7,760 201		
Income before income taxes		9,520		7,961		
Income tax provision		3,553		2,210		
Net income	\$	5,967	\$	5,751	\$	
Net income	<u>φ</u>	5,907	φ	5,751	φ	
Net income per share:						
Basic	\$	0.19	\$	0.19	\$	
Diluted	\$	0.18	\$	0.18	\$	

March 31, 2014

14,919 12,167 27,086

> 9,705 -9,70<u>5</u>

17,381

3,596 4,329 18 57 8,000

9,381 ____(87)

9,294

3,039

6,255

0.21

30,477

31,965

Weighted average common shares: Basic Diluted

5

31,336

32,291

31,028

31,831

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

	Three months ended					
		arch 31, 2015	Dec	ember 31, 2014		March 31, 2014
GAAP net income	\$	5,967	\$	5,751	\$	6,255
Adjustments to reconcile GAAP net income to non-GAAP net income:						
Stock-based compensation expense		2,199		2,287		1,659
Previously impaired costs (1)		(1,892)		-		-
Amortization of other acquired intangible assets		-		-		18
Restructuring charges		-		-		57
Non-cash portion of income tax expense		1,963		1,039		1,499
Non-GAAP net income	\$	8,237	\$	9,077	\$	9,488
GAAP net income per diluted share	\$	0.18	\$	0.18	\$	0.20
Non-GAAP net income per diluted share	\$	0.26	\$	0.29	\$	0.30
Shares used in diluted shares calculation		32,291		31,831		31,965

PDF SOLUTIONS, INC.

RECONCILIATION OF GAAP NET INCOME TO EBITDAR (UNAUDITED)

(In thousands, except per share amounts)

	Three months ended				
	March 31, 2015		December 31, 2014	March 31, 2014	
GAAP net income	\$	5,967	5,751	6,255	
Adjustments to reconcile GAAP net income to EBITDAR:					
Stock-based compensation expense		2,199	2,287	1,659	
Previously impaired costs (1)		(1,892)	-	-	
Amortization of other acquired intangible assets		-	-	18	
Restructuring charges		-	-	57	
Depreciation expense		605	551	458	
Income tax provision		3,553	2,210	3,039	
EBITDAR	\$	10,432	\$ 10,799	\$ 11,486	
EBITDAR per diluted share	<u>\$</u>	0.32	<u>\$ 0.34</u>	\$ 0.36	
Shares used in diluted shares calculation		32,291	31,831	31,965	

(1) As announced on September 29, 2014, we were unable to close two Design-to-silicon-yield solutions contracts, which restricted our ability to book revenue relating to work on these projects and required us to impair previously deferred costs of \$1.9 million in the three months ended September 30, 2014. As reported on January 7, 2015, in the three months ended March 31, 2015, we executed those two contacts, which increased our Design-to-Silicon-Yield Solutions revenue in the quarter by approximately \$6.0 million. Reinstatement of previously impaired costs is not allowed under US GAAP. Accordingly, in order to match the revenue and the cost associated with these two contracts, management has included these costs in the current period as a non-GAAP reconciling item.

6