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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): July 17, 2018

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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 or Rule 12b-2 of the Securities Exchange Act of 1934.

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

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**Item 8.01 Other Events.**

On July 17, 2018, the Company issued a press release announcing that Dr. Gerald (Zhiyao) Yin joined the Company's Board of Directors effective at the Company's annual meeting of stockholders on May 29, 2018. A copy of this press release is attached to this Form 8-K as Exhibit 99.1.

**Item 9.01. Financial Statements and Exhibits.**

(d) Exhibits

<u>Exhibit No.</u>	<u>Description</u>
99.1	<a href="#">Press Release dated July 17, 2018 regarding Dr. Gerald (Zhiyao) Yin joining the Board of Directors of PDF Solutions, Inc.</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/ Gregory C. Walker  
*Gregory C. Walker*  
*VP, Finance, and Chief Financial Officer*  
*(principal financial and accounting officer)*

Dated: July 18, 2018

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**EXHIBIT INDEX**

<b>Exhibit No.</b>	<b>Description</b>
99.1	Press Release dated July 17, 2018 regarding Dr. Gerald (Zhiyao) Yin joining the Board of Directors of PDF Solutions, Inc.

## News Release

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### **Dr. Gerald Z. Yin Joins PDF Solutions Board of Directors**

SAN JOSE, Calif.— July 17, 2018—PDF Solutions, Inc. (“PDF Solutions” or the “Company”) (NASDAQ: PDFS), the leading provider of process-design integration technologies to enhance integrated circuit (IC) manufacturability, today announced that Dr. Gerald (Zhiyao) Yin joined the Company’s Board of Directors effective at the Company’s annual meeting of stockholders on May 29, 2018. Dr. Yin was immediately appointed as a member of the Audit and Corporate Governance, the Compensation, and the Nominating Committees of the Board.

“Dr. Yin’s more than 34 years of product development, executive management experience, and board service in the semiconductor industry enable him to provide valuable strategic advice to the Company,” said Joe Bronson, member of PDF Solutions’ Board.

“I look forward to collaborating with the other members of the Board and management of PDF Solutions to make strategic decisions that will reinvigorate the Company’s growth,” said Dr. Yin about joining the Board. “It is an important time to help shape the strategic and business choices of the Company as the Chinese semiconductor industry takes shape.”

“It is with great pleasure that we welcome Dr. Yin to our Board,” said Dr. John Kibarian, President and CEO of PDF Solutions. He continued, “Dr. Yin has been serving on our China Board since 2016 and has greatly contributed to the growth we have achieved in China. I look forward to even bigger impact Dr. Yin will bring to PDF at a global scale.”

Dr. Yin is currently Chairman and Chief Executive Officer of Advanced Micro-Fabrication Equipment Inc. (AMEC). He also currently serves on the Board of Directors of PDF Solutions Semiconductor Technology (Shanghai) Company Ltd., a wholly-owned subsidiary of PDF Solutions, Inc. Prior to founding AMEC, from 1991 to 2004, Dr. Yin held a variety of executive positions at Applied Materials, including corporate vice president and general manager of Etch Product business group and chief technology officer of Applied Materials Asia. From 1986 to 1991, he led the Etch technology development and introduction initiatives for several key products at Lam Research. Before that, he served in central technology development at Intel Corporation from 1984 to 1986.

Dr. Yin received his B.S. in chemical physics from the University of Science and Technology, China. He pursued graduate studies at Beijing University, Department of Chemistry, and received a Ph.D. in physical chemistry from the University of California, Los Angeles. Dr. Yin also served as a research group leader at the Chinese Academy of Sciences, where he received two national science team awards. He holds 86 U.S. patents and more than 200 foreign patents.

## **ABOUT PDF SOLUTIONS**

PDF Solutions enables customers to reduce the time to market of integrated circuits (“ICs”), lower the cost of IC design and manufacturing and improve both quality and profitability. The Company has developed proprietary hardware and software and provides services that target the entire systems value chain, which is a term we use that means the activities from technology development and the design of a semiconductor product through volume manufacturing of devices and subsequent system assembly and test.

PDF Solutions’ products and services consist of proprietary test structures and electrical test systems, physical intellectual property, enterprise platform software and professional services. The Company’s Characterization Vehicle<sup>®</sup>(CV<sup>®</sup>) electrical test chip infrastructure provides core modeling capabilities, and is used by more leading manufacturers than any other test chips in the industry. The Design-for-Inspection<sup>™</sup> solution includes the proprietary eProbe<sup>®</sup> e-beam tool and extends the Company’s electrical characterization technologies into the e-beam measurement of extremely dense test structures, or DFI<sup>™</sup> cells, across an entire fabrication process. Proprietary Template<sup>™</sup> layout patterns for standard cell libraries optimize area, performance, and manufacturability for designing IC products. The Exensio<sup>®</sup> platform for big data unlocks relevant, actionable information buried in wafer fabrication, process control and test data through key components: Exensio<sup>®</sup> -Yield, Exensio<sup>®</sup> -Control, Exensio<sup>®</sup> -Test, Exensio<sup>®</sup> -ALPS, and Exensio<sup>®</sup> -Char. The Exensio<sup>®</sup> platform is available either on-premise or via software as a service (SaaS).

Headquartered in San Jose, Calif., PDF Solutions operates worldwide with additional offices in Canada, China, France, Germany, Italy, Japan, Korea, and Taiwan. PDF Solutions is listed on The NASDAQ National Market under the ticker symbol PDFS. For the Company’s latest news and information, visit <http://www.pdf.com/>.

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