

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

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FORM SD  
SPECIALIZED DISCLOSURE REPORT

**PDF SOLUTIONS, INC.**  
(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of Incorporation or organization)

**000-31311**  
(Commission file number)

**25-1701361**  
(I.R.S. Employer Identification No.)

**2858 De La Cruz Blvd**  
**Santa Clara, CA**  
(Address of principal executive offices)

**95050**  
(Zip Code)

**Adnan Raza (408) 280-7900**  
(Name and telephone number, including area code, of the person to contact  
in connection with this report)

Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2022.

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**Item 1.01. Conflict Minerals Disclosure and Report**

This Specialized Disclosure Form (“Form SD”) and a copy of PDF’s Conflict Minerals Report (filed as Exhibit 1.01 hereto) are being posted to the publicly available Internet site [www.pdf.com](http://www.pdf.com) upon the filing of this Form SD.

**Item 1.02 Exhibit**

PDF Solutions’ Conflict Minerals Report is attached hereto as Exhibit 1.01.

**Item 3.01. Exhibits**

The following exhibit is filed as part of this report:

Exhibit 1.01 - [Conflict Minerals Report as required by Items 1.01 and 1.02 of this Form.](#)

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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 duly authorized undersigned.

PDF SOLUTIONS, INC.  
(Registrant)

By: /s/ Adnan Raza  
*Adnan Raza*  
*EVP, Finance, and Chief Financial Officer*  
*(principal financial and accounting officer)*

Dated: May 31, 2023

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**Conflict Minerals Report of PDF Solutions, Inc.  
in Accordance with Rule 13p-1 under the Securities Exchange Act of 1934**

This is the Conflict Minerals Report of PDF Solutions, Inc. (“PDF Solutions” or the “Company”) for calendar year 2022 in accordance with Rule 13p-1 (“Rule 13p-1”) under the Securities Exchange Act of 1934 (the “1934 Act”). Please refer to Rule 13p-1, Form SD and the 1934 Act Release No. 34-67716 for definitions to the terms used in this Report, unless otherwise defined herein.

PDF Solutions provides comprehensive data solutions designed to empower organizations across the semiconductor ecosystem to improve the yield and quality of their products and operational efficiency for increased profitability. The Company’s offerings include proprietary software, professional services based on proven methodologies and using third-party cloud-hosting platforms for software-as-a-service, electrical measurement hardware tools, and physical intellectual property for integrated circuit designs. The key benefits of our offerings are greatly improved data connectivity, collection and management, equipment control, and analytics. The Company’s products and services are used by Fortune 500 companies across the semiconductor ecosystem to achieve smart manufacturing goals by connecting and controlling equipment, collecting data generated during manufacturing and test operations, and performing advanced analytics and machine learning to enable profitable, high-volume manufacturing. As part of its solutions, the Company develops on-chip instruments that are inserted into test and product wafers and measured on one of two proprietary hardware tools: the pdFasTest® parallel, electrical tester or the eProbe® non-contact, e-beam tool. In addition, the Company provides dongles to certain customers for use in connection with its ALPS software. These tools and dongles are installed and used in manufacturing facilities in the United States, Europe, and Asia.

Paragraph 1.01(d)(3) of the Rule 13p-1 instructions for Form SD defines “Conflict Mineral” as: (i) columbite-tantalite (coltan), cassiterite, gold, wolframite, or their derivatives, which are limited to tantalum, tin, and tungsten, unless the Secretary of State determines that additional derivatives are financing conflict in the Democratic Republic of the Congo or an adjoining country; or (ii) any other mineral or its derivatives determined by the Secretary of State to be financing conflict in the Democratic Republic of the Congo or an adjoining country.

**Product Description and Related Matters**

Description of In-Scope Products: The “In-Scope Products” that might have component parts that include Conflict Minerals are PDF Solutions’ pdFasTest® testers and related systems, eProbe® e-beam tools, and dongles. The Company does not directly source or use any Conflict Minerals in connection with the manufacturing of the In-Scope Products. All component parts are acquired through suppliers.

**Due Diligence**

Overview: In accordance with Rule 13p-1, PDF Solutions undertook due diligence to determine whether Conflict Minerals were part of any of the component parts for its In-Scope Products. It was determined that tantalum, gold, and tin are necessary to the functionality and production of the In-Scope Products. Accordingly, the Company proceeded with a due diligence process based on the Organisation for Economic Co-operation and Development’s Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas and the supplements thereto (“**OECD Guidance**”) and the Company’s Conflict Minerals Policy, adopted in 2014, which is publicly available on our website at <https://www.pdf.com/company/trust-center/working-with-pdf-solutions/conflict-mineral-policy>, which includes:

- Reviewing and assessing risk in the supply chain; and
  - Adopting a strategy to continue responding to risks in the supply chain, including implementation of internal measures to strengthen Company engagement with suppliers, reporting risk management findings and implementing the risk management plan measures to exercise due diligence on the source and chain of custody of those conflict minerals.
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Work with Suppliers: The Company relied upon its suppliers to provide information on the origin of the Conflict Minerals contained in components supplied to us, including sources of Conflict Minerals that are supplied to them from sub-suppliers. In reviewing and assessing risk in the supply chain and implementing measures to strengthen engagement with suppliers and exercising due diligence on the source and chain of custody of the Conflict Minerals, PDF Solutions conducted a reasonable inquiry designed to identify the specific smelters and refiners and the mine or location of origin to determine whether the Conflict Minerals included in the In-Scope Products in 2022 originated in the Democratic Republic of Congo or an adjoining country (“Covered Country”). This inquiry included contacting suppliers of the parts that may contain Conflict Minerals, and asking them to provide information on the Conflict Minerals contained or used in each of the parts supplied by that supplier, in particular, the source of the Conflict Minerals, including smelter/refiner information and location of source mines. Each supplier was asked to complete the Responsible Business Alliance Responsible Minerals Initiative Conflict Minerals Reporting Template (“CMRT”).

Responsive Suppliers: The Company received CMRT responses from more than 55% of suppliers. The Company compared the smelters and refiners these suppliers identified against the (a) RMI’s Conformant Smelter and Refiner Lists and (b) the country of origin information provided by the RMI for RMAP-conformant smelters and refiners. The Company may receive additional information from suppliers, including company-level declarations. As such, this smelter list contains the information PDF Solutions collected as of May 30, 2023. This list may contain smelters that are not in the Company’s supply chain and/or there may be other smelters not yet identified in the Company’s due diligence process.

Unresponsive Suppliers: The Company followed up with the unresponsive suppliers. Some of the suppliers provided their Conflict Mineral Policy to the Company and/or reported that Conflict Minerals were not used by such suppliers. If suppliers did not respond to the survey or did not have a policy available to the public, PDF Solutions followed up with them. If the Company becomes aware of a supplier whose due diligence needs improvement, the Company may continue the relationship while that supplier improves its compliance program. PDF Solutions expects suppliers to take similar measures with their suppliers to ensure alignment throughout the supply chain.

## **Conclusions**

Identified Smelters and Refiners: The Company’s suppliers identified 192 gold refiners, 45 tantalum smelters, and 99 tin smelters in the CMRTs submitted to PDF Solutions. Based on the RMI conformant smelter and refiner list available on May 30, 2023, the Company confirmed 202 out of 336 (60%) identified smelters and refiners successfully completed an assessment against the applicable RMI standard or an equivalent cross-recognized assessment. PDF Solutions has not voluntarily elected to describe any of its products as “DRC conflict free.”

Country of Origin: The RMI’s list of countries of origin for those RMAP-conformant smelters and refiners identified by our suppliers is set forth in Appendix I to this Conflict Minerals Report. The Company has not been able to conclusively determine whether any of the Conflict Minerals in its supply chain originated in the Covered Countries.

Information About Efforts to Determine Mine or Location of Origin: The description of PDF Solutions’ due diligence exercise set forth above describes the Company’s efforts to determine the mine or location of origin of Conflict Minerals necessary to the In-Scope Products with the greatest possible specificity.

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## Appendix I

### Countries of Origin

ANDORRA	MYANMAR
AUSTRALIA	NETHERLANDS
AUSTRIA	NEW ZEALAND
BELGIUM	NORTH MACEDONIA
BOLIVIA (PLURINATIONAL STATE OF)	NORWAY
BRAZIL	PERU
CANADA	PHILIPPINES
CHILE	POLAND
CHINA	PORTUGAL
COLOMBIA	RUSSIAN FEDERATION
CZECHIA	RWANDA
ESTONIA	SAUDI ARABIA
FRANCE	SINGAPORE
GERMANY	SOUTH AFRICA
INDIA	SPAIN
INDONESIA	SUDAN
ITALY	SWEDEN
JAPAN	SWITZERLAND
KAZAKHSTAN	TAIWAN, PROVINCE OF CHINA
KOREA, REPUBLIC OF	THAILAND
KYRGYZSTAN	TURKEY
LITHUANIA	UGANDA
MACEDONIA, THE FORMER	UNITED ARAB EMIRATES
YUGOSLAV REPUBLIC OF	UNITED STATES OF AMERICA
MALAYSIA	UZBEKISTAN
MAURITANIA	VIET NAM
MEXICO	ZIMBABWE

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