# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## **FORM SD**

## **Specialized Disclosure Report**

#### **KLA CORPORATION**

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation) 000-09992 (Commission File Number) 04-2564110 (I.R.S. Employer Identification No.)

One Technology Drive,

Drive, Milpitas, (Address of principal executive offices)

California

95035 (Zip Code)

#### Dan Deng (734) 210-6566

(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:

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

#### **Section 1 - Conflict Minerals Disclosure**

#### Item 1.01 Conflict Minerals Disclosure and Report

A copy of the Conflict Minerals Report of KLA Corporation (the "Company") for the reporting period from January 1, 2022 to December 31, 2022 is filed as Exhibit 1.01 to this Specialized Disclosure Report on Form SD and is publicly available at https://ir.kla.com/sec-filings/all-sec-filings.

The content of any website referred to in this Form SD is included for general information only and is not incorporated by reference into this Form SD or the attached Conflict Minerals Report.

#### Item 1.02 Exhibit

In accordance with Rule 13p-1 under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), and this Form SD, the Company has filed a Conflict Minerals Report, which is attached as Exhibit 1.01 to this Form SD.

The information in Items 1.01 and 1.02 of this Specialized Disclosure Report on Form SD and the exhibit attached hereto shall not be deemed incorporated by reference in any filing by the Company under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filing.

#### Section 3 - Exhibits

#### Item 3.01 Exhibits

The following exhibit is filed herewith:

Exhibit No. Description

1.01 KLA Corporation Conflict Minerals Report for the reporting period from January 1, 2022 to December 31, 2022

#### **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 duly authorized undersigned.

#### KLA CORPORATION

Date: May 23, 2023 By: /s/ Virendra A. Kirloskar

Name: Virendra A. Kirloskar
Title: Senior Vice President and
Chief Accounting Officer

#### **KLA Corporation**

## Conflict Minerals Report for the Reporting Period from January 1, 2022 to December 31, 2022

#### Introduction

This Conflict Minerals Report for KLA Corporation ("KLA", "Company", "we," or "our") for the reporting period from January 1, 2022 to December 31, 2022 is presented to comply with Rule 13p-1 under the Securities Exchange Act of 1934 (the "Rule"). The Rule was adopted by the Securities and Exchange Commission (the "SEC") to implement reporting and disclosure requirements related to conflict minerals (as that term is defined below) as directed by the Dodd-Frank Wall Street Reform and Consumer Protection Act. The Rule imposes certain reporting obligations on each U.S. publicly traded company whose manufactured products contain columbite-tantalite, cassiterite, wolframite (or their derivatives tantalum, tin and tungsten, respectively), or gold (collectively referred to as "conflict minerals," regardless of their geographic origin and whether or not they fund armed conflict in the Democratic Republic of Congo or adjoining countries (collectively, the "Covered Countries")) that are necessary to the functionality or production of the company's products. In summary, the Rule requires each of these U.S. publicly traded companies to conduct a reasonable inquiry with respect to the sourcing of the conflict minerals that such company uses in its products and file a description of the inquiry performed and the results of such inquiry. If a company determines or has reason to believe that these conflict minerals may have originated or did originate from the Covered Countries, and were not or may not be derived from scrap or recycled sources, the Rule requires such company to exercise due diligence on the source and chain of custody of the conflict minerals, including making an effort to determine whether trade in these minerals directly or indirectly finances or benefits armed groups in the Covered Countries, and to provide a Conflict Minerals Report as an exhibit to its Form SD.

KLA is committed to complying with the Rule. KLA does not have a direct relationship with conflict minerals smelters or refiners. Accordingly, with respect to the classification and certification of smelters and refiners, we have relied upon the activities, conclusions and reporting from the Responsible Business Alliance Responsible Minerals Initiative ("RMI") and Responsible Minerals Assurance Process ("RMAP").

#### Company Business and Products for 2022

KLA is engaged primarily in the design, manufacture and marketing of process control and process-enabling solutions for the semiconductor and related nanoelectronics industries. We provide advanced process control and yield management solutions for manufacturing wafers and reticles, integrated circuits, packaging, light emitting diodes (LED), power devices, compound semiconductor devices, microelectromechanical systems, data storage products, printed circuit board (PCB), flat panel display (FPD) and general materials research. In addition, KLA's SPTS division designs, manufactures, sells, and supports etch, physical vapor deposition (PVD), chemical vapor deposition (CVD) and molecular vapor deposition (MVD) capital equipment, providing advanced wafer processing technologies and solutions for the semiconductor and microelectronics industry. (See KLA Products in Appendix B)

Metals included in the definition of "conflict minerals" are generally used throughout electronic components for purposes necessary to their functionality. Therefore, we believe that KLA products contain conflict minerals that are necessary to the products' functionality.

#### Reasonable Country of Origin Inquiry

We conducted a reasonable country of origin inquiry on the conflict minerals that are necessary to the functionality or production of our products that we manufactured, or contracted to manufacture, during the reporting period.

We have worked with certain third-party service providers to contact the suppliers of components that potentially contain conflict minerals. We made reasonable efforts to determine the country of origin of the necessary conflict minerals used in the components these suppliers supplied to us for use in the products that we manufactured, or contracted to manufacture, during the reporting period. We have required these suppliers to provide conflict minerals use and sourcing information in the form of the RMI Conflict Minerals Reporting Template (the "Template"). Some suppliers provided responses with information for their company as a whole rather than the specific components that we purchase from them (referred to as the "declaration scope" within the Template). In those instances, the exact mapping of a supplier's sourcing statements to our specific components was less certain. For example, if a supplier that manufactured many different components had produced only one

component that contained necessary conflict minerals that were not found to be conflict-free, this would tend to also be the supplier's conclusion at their company level, even if the vast majority of their other products were otherwise conflict-free.

Pursuant to the Rule, we undertook due diligence on the source and chain of custody of the necessary conflict minerals in our products that we had reason to believe, based on our suppliers' responses, may have originated from the Covered Countries and may not have come from scrap or recycled sources.

#### **Design of Conflict Minerals Program**

We designed our conflict minerals program to be in conformance with the Organization for Economic Co-operation and Development ("OECD") Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas Third Edition and related Supplements on Tin, Tantalum and Tungsten and on Gold (collectively, the "OECD Guidance"). Summarized below are the design components of our conflict minerals program as they relate to the five-step framework set forth in the OECD Guidance.

- 1. Establish strong company management systems:
  - a. Publicly communicate our conflict minerals sourcing policy on our corporate website. Please see Section D of our Product Regulatory Compliance Guidelines under Supply Chain Product Compliance at <a href="https://www.kla.com/company/supplier">https://www.kla.com/company/supplier</a>. The content of any website referred to in this Conflict Minerals Report is included for general information only and is not incorporated by reference in this Conflict Minerals Report or in KLA's Specialized Disclosure Report on Form SD.
  - b. Operate an internal management conflict minerals team led by our Corporate Procurement organization and supported by a cross-departmental team consisting of representatives of a number of internal groups, including Corporate Product Regulatory Compliance, Finance, Legal, Information Technology and Global Operations, as well as third-party service providers.
  - c. Hold regular meetings of our internal conflict minerals team and provide summaries of the status of the conflict minerals program to the Chief Financial Officer, Chief Accounting Officer, Chief Legal Officer, Senior Vice President of Global Operations and Head of Procurement ("Senior Management").
  - d. Establish a system of controls and transparency over the mineral supply chain through the use of a third-party system and use recognized due diligence tools created by the RMI in the evaluation of supplier responses regarding smelters and refiners of necessary conflict minerals that may be used in our products.
  - e. Incorporate supply chain regulatory compliance requirements into our standard template for supplier contracts so that suppliers comply with our policy on conflict minerals.
  - f. Retain records in accordance with our internal record retention policy.
  - g. Establish a hotline and website for use by employees, as well as third parties such as suppliers and customers, to report actual or suspected wrongdoing or other grievances and answer questions about business conduct, including reports or questions regarding our use of conflict minerals. The hotline and website are both operated by an independent third party, which provides tools to enable individuals to submit reports in a number of different languages and, where permitted by law, on an anonymous basis.
- 2. Identify and assess risks in our supply chain:
  - a. Identify the suppliers that provide components that potentially incorporate conflict minerals that are necessary to the functionality or production of our products that we manufactured, or contracted to manufacture.
  - b. Contact the suppliers of components that potentially contain conflict minerals and use the Template to capture the suppliers' responses.
  - c. Use reasonable efforts to determine the country of origin of the necessary conflict minerals used in the components our suppliers provided to us that are incorporated into the products that we manufactured, or contracted to manufacture, during the reporting period.
  - d. Contact the suppliers that did not respond to the Template request and request their responses.
  - e. Conduct due diligence on the source and chain of custody of the necessary conflict minerals in our products that we had reason to believe may have originated from the Covered Countries and may not have come from scrap or recycled sources. Compare responses provided against the list of smelters and refiners that have received a "conformant" designation from the RMAP. Document the country of origin information for the smelters and refiners identified by the supply chain responses using RMI data.
- ${\it 3.} \quad {\it Design and implement a strategy to respond to identified risks:}$

- a. Verify smelters and refiners identified in response to the Template against the RMI list provided as part of our membership in the RMI.
- b. Report our findings to our internal management conflict minerals team, outlining the information gathered and the actual and potential identified risks and any required action plans. The action plans will vary depending on the results of our due diligence efforts and the risks identified in any particular year.
- c. Implement required action plans and report results to Senior Management.
- 4. Independent third-party audits of smelters and refiners sourcing:
  - a. Participate in the RMI and rely upon the results reported by RMI regarding audits of smelters and refiners.
  - b. Provide to RMI the smelters and refiners identified by our suppliers that are not on the RMI list.
- 5. Report on supply chain due diligence:
  - a. Report to the SEC annually our supply chain due diligence on a Form SD and conflict minerals report.
  - b. Publicly communicate our Form SD and conflict minerals report on our website at https://ir.kla.com/sec-filings/all-sec-filings.

#### **Due Diligence Performed**

Our due diligence process consists of the systematic review and analysis of the responses that were provided to us by our suppliers, as well as communication and follow-up with our suppliers based on the results of our review, in an effort to identify the source and chain of custody of the conflict minerals necessary to our products. We initially screened supplier survey responses for completeness, accuracy and internal consistency. Where suppliers provided information that was incomplete or appeared incorrect, we sought additional data from such suppliers to clarify or correct the originally provided information. We compared the information provided by the suppliers' responses to the Template against our applicable internal component descriptions to confirm consistency between the various data sources regarding the presence of conflict minerals. In the case of conflict minerals that may have originated in the Covered Countries, we reviewed the data contained in the applicable responses to the Template against RMI data to make a determination about the country of origin of the conflict minerals or about the related smelters and refiners. We used the RMI information to identify legitimate smelters and refiners that were either conformant to, or active in, or in communication with the RMAP.

We reported our findings to our internal management conflict minerals team in monthly management review meetings outlining the information gathered and the actual and potential identified risks and any required action plans and actions taken against those plans.

#### **Facilities Used to Process Necessary Conflict Minerals**

Appendix A is a list of the entities that were identified by our suppliers as the smelters or refiners that process the necessary conflict minerals in the suppliers' products that either (a) are conformant with the RMI RMAP assessment (Section 1 of Appendix A) or (b) have been verified by RMI as smelters or refiners that are active in or are in communication with or require outreach to participate in the RMAP process assessment (Section 2 of Appendix A).

Since some of the declarations we received from our suppliers were at a company level (and not a component-specific level), we do not know with certainty that each smelter listed on Appendix A actually processed conflict minerals that were used in components we purchased. We also received responses from suppliers listing smelters or refiners that have not yet been verified as smelters or refiners by RMI. Additionally, we received responses that indicated that some conflict minerals were obtained from scrap or recycled sources.

#### **Country of Origin of the Necessary Conflict Minerals**

We compared the facilities used to process the necessary conflict minerals as identified by our suppliers against the country of origin information provided by the RMI for RMAP-conformant smelters and refiners and determined we have reason to believe that some of our necessary conflict minerals may have originated in the Covered Countries. The countries of origin of the necessary conflict minerals that may be in our products and are listed in the RMI for RMAP-conformant smelters and refiners may include Afghanistan, Åland Islands, Albania, American Samoa, Andorra, Angola, Argentina, Armenia, Aruba, Australia, Austria, Azerbaijan, Bahamas, Barbados, Belarus, Belgium, Benin, Bermuda, Bolivia (Plurinational State of), Brazil, Bulgaria, Burkina Faso, Burundi, Cambodia, Canada, Central African Republic, Chile, China, Colombia, Congo, Czechia, Democratic Republic of Congo, Djibouti, Dominica, Dominican Republic, Ecuador, Egypt, Eritrea, Estonia, Ethiopia, Finland, France, Georgia, Germany, Ghana, Guatemala, Guinea, Guyana, Honduras, Hong Kong, Hungary, India, Indonesia, Ireland, Israel, Italy, Japan, Jersey, Kazakhstan, Kenya, Korea, Kyrgyzstan, Liberia, Liechtenstein, Lithuania, Luxembourg,

Madagascar, Malaysia, Mali, Mauritania, Mexico, Mongolia, Morocco, Mozambique, Myanmar, Namibia, Netherlands, New Zealand, Nicaragua, Niger, Nigeria, Norway, Panama, Papua New Guinea, Peru, Philippines, Poland, Portugal, Russian Federation, Rwanda, Samoa, Saudi Arabia, Senegal, Sierra Leone, Singapore, Slovakia, Slovenia, South Africa, South Sudan, Spain, Sudan, Suriname, Sweden, Switzerland, Taiwan, Tajikistan, Tanzania, Thailand, Turkey, Uganda, United Arab Emirates, United Kingdom, United States, Uzbekistan, Viet Nam, Zambia, Zimbabwe.

#### Risk Mitigation/Improvements

The activities described above were intended to examine and mitigate the risk that our necessary conflict minerals benefited armed groups in the Covered Countries.

We made improvements over the previous reporting period by (a) continuing our membership in the RMI to obtain updated details regarding mines utilized by smelters conformant or not conformant with the RMAP; (b) identifying a greater percentage of smelters and refiners over that obtained in previous reporting periods; and (c) improving the training and resources made available to our suppliers via web-based access through our third-party; and (d) improving the identification of high risk smelters of concern, assessing the supplier relationship and encouraging the supplier to take appropriate actions to find alternate acceptable sources of supply.

Through our due diligence we have identified smelters of concern that were reported by certain suppliers. These smelters were identified by our process as high risk smelters of concern due to not being listed as conformant by RMI and other factors such as their proximity to the Covered Countries, lack of a conflict minerals process and/or their alleged ties to human rights issues. In these cases, we have asked our suppliers to request that these smelters pursue certification with RMI or be removed from our supply chain. We do not source directly from these smelters of concern and because the conflict minerals information from many of these suppliers is presented as company-level responses (and not a component-specific level), it is uncertain that conflict minerals from these smelters are in our supply chain. Should these smelters decline to participate in an audit and our supplier refuses to remove these smelters from our supply chain, we will evaluate our relationship with that supplier and may explore alternatives.

We intend to take the following steps to further enhance our due diligence in future years: (a) improve our review of non-verified smelters and refiners; (b) work with suppliers to improve the accuracy and completeness of their responses; (c) continue our inclusion of new suppliers identified from new acquisitions; and (d) drive the sourcing of conflict free components in our design and engineering programs.

Forward-Looking Statements: Statements in this Conflict Minerals Report other than historical facts, such as statements regarding our intentions to investigate further details regarding mines utilized by smelters conformant with RMAP, improve our review of non-verified smelter and refiner names, work with our suppliers to improve the accuracy and completeness of their responses, and drive the sourcing of conflict free components in our design and engineering programs, are forward-looking statements, and are subject to the Safe Harbor provisions created by the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on current information and expectations, and involve a number of risks and uncertainties. Actual results may differ materially from those projected in such statements due to various factors, including but not limited to: our ability to use alternate suppliers; the inaccuracy of the information reported to us by our direct suppliers or industry information used by us; and the risk that smelters or refiners may not participate in the RMAP and that smelters listed as conformant by the RMAP does not necessarily mean that they were conformant for the whole reporting period and that some conformant statuses may have expired and that those smelters may/may not be in the process of a re-audit. For other factors that may cause actual results to differ materially from those projected and anticipated in forward-looking statements in this Conflict Minerals Report, please refer to the Company's Annual Report on Form 10-K for the year ended June 30, 2022, subsequently filed Quarterly Reports on Form 10-Q and other filings with the SEC (including, but not limited to, the risk factors described therein). The Company assumes no obligation to, and does not currently intend to, update these forward-looking statements, except as required by law.

#### Appendix A

Section 1. Smelters or refiners that are conformant with the RMI RMAP assessment as of March 31, 2023.

Metal	Smelter Name	Smelter ID	<b>Smelter Country</b>
Gold	Advanced Chemical Company	CID000015	United States Of America
Gold	Aida Chemical Industries Co., Ltd.	CID000019	Japan
Gold	Agosi AG	CID000035	Germany
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	CID000041	Uzbekistan
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	CID000058	Brazil
Gold	Argor-Heraeus S.A.	CID000077	Switzerland
Gold	Asahi Pretec Corp.	CID000082	Japan
Gold	Asaka Riken Co., Ltd.	CID000090	Japan
Gold	Aurubis AG	CID000113	Germany
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	CID000128	Philippines
Gold	Boliden AB	CID000157	Sweden
Gold	C. Hafner GmbH + Co. KG	CID000176	Germany
Gold	CCR Refinery - Glencore Canada Corporation	CID000185	Canada
Gold	Chimet S.p.A.	CID000233	Italy
Gold	Chugai Mining	CID000264	Japan
Gold	DSC (Do Sung Corporation)	CID000359	Korea, Republic Of
Gold	Dowa	CID000401	Japan
Gold	Eco-System Recycling Co., Ltd. East Plant	CID000425	Japan
Gold	LT Metal Ltd.	CID000689	Korea, Republic Of
Gold	Heimerle + Meule GmbH	CID000694	Germany
Gold	Heraeus Metals Hong Kong Ltd.	CID000707	China
Gold	Heraeus Germany GmbH Co. KG	CID000711	Germany
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	CID000801	China
Gold	Ishifuku Metal Industry Co., Ltd.	CID000807	Japan
Gold	Istanbul Gold Refinery	CID000814	Turkey
Gold	Japan Mint	CID000823	Japan
Gold	Jiangxi Copper Co., Ltd.	CID000855	China
Gold	Asahi Refining USA Inc.	CID000920	United States Of America
Gold	Asahi Refining Canada Ltd.	CID000924	Canada
Gold	JX Nippon Mining & Metals Co., Ltd.	CID000937	Japan
Gold	Kazzinc	CID000957	Kazakhstan
Gold	Kennecott Utah Copper LLC	CID000969	United States Of America
Gold	Kojima Chemicals Co., Ltd.	CID000981	Japan
Gold	LS-NIKKO Copper Inc.	CID001078	Korea, Republic Of
Gold	Materion	CID001113	United States Of America
Gold	Matsuda Sangyo Co., Ltd.	CID001119	Japan
Gold	Metalor Technologies (Suzhou) Ltd.	CID001147	China
Gold	Metalor Technologies (Hong Kong) Ltd.	CID001149	China
Gold	Metalor Technologies (Singapore) Pte., Ltd.	CID001152	Singapore
Gold	Metalor Technologies S.A.	CID001153	Switzerland
Gold	Metalor USA Refining Corporation	CID001157	United States Of America

Metal	Smelter Name	Smelter ID	Smelter Country
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	CID001161	Mexico
Gold	Mitsubishi Materials Corporation	CID001188	Japan
Gold	Mitsui Mining and Smelting Co., Ltd.	CID001193	Japan
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	CID001220	Turkey
Gold	Navoi Mining and Metallurgical Combinat	CID001236	Uzbekistan
Gold	Nihon Material Co., Ltd.	CID001259	Japan
Gold	Ohura Precious Metal Industry Co., Ltd.	CID001325	Japan
Gold	MKS PAMP SA	CID001352	Switzerland
Gold	PT Aneka Tambang (Persero) Tbk	CID001397	Indonesia
Gold	PX Precinox S.A.	CID001498	Switzerland
Gold	Rand Refinery (Pty) Ltd.	CID001512	South Africa
Gold	Royal Canadian Mint	CID001534	Canada
Gold	SEMPSA Joyeria Plateria S.A.	CID001585	Spain
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	CID001622	China
Gold	Sichuan Tianze Precious Metals Co., Ltd.	CID001736	China
Gold	Solar Applied Materials Technology Corp.	CID001761	Taiwan, Province Of China
Gold	Sumitomo Metal Mining Co., Ltd.	CID001798	Japan
Gold	Tanaka Kikinzoku Kogyo K.K.	CID001875	Japan
Gold	Shandong Gold Smelting Co., Ltd.	CID001916	China
Gold	Tokuriki Honten Co., Ltd.	CID001938	Japan
Gold	Torecom	CID001955	Korea, Republic Of
Gold	Umicore S.A. Business Unit Precious Metals Refining	CID001980	Belgium
Gold	United Precious Metal Refining, Inc.	CID001993	United States Of America
Gold	Valcambi S.A.	CID002003	Switzerland
Gold	Western Australian Mint (T/a The Perth Mint)	CID002030	Australia
Gold	Yamakin Co., Ltd.	CID002100	Japan
Gold	Yokohama Metal Co., Ltd.	CID002129	Japan
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	CID002224	China
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	CID002243	China
Gold	Geib Refining Corporation	CID002459	United States Of America
Gold	MMTC-PAMP India Pvt., Ltd.	CID002509	India
Gold	KGHM Polska Miedz Spolka Akcyjna	CID002511	Poland
Gold	Emirates Gold DMCC	CID002561	United Arab Emirates
Gold	T.C.A S.p.A	CID002580	Italy
Gold	REMONDIS PMR B.V.	CID002582	Netherlands
Gold	Korea Zinc Co., Ltd.	CID002605	Korea, Republic Of
Gold	TOO Tau-Ken-Altyn	CID002615	Kazakhstan
Gold	Abington Reldan Metals, LLC	CID002708	United States Of America
Gold	SAAMP	CID002761	France
Gold	L'Orfebre S.A.	CID002762	Andorra
Gold	Italpreziosi	CID002765	Italy
Gold	WIELAND Edelmetalle GmbH	CID002778	Germany
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	CID002779	Austria
Gold	Bangalore Refinery	CID002863	India

Metal	Smelter Name	Smelter ID	<b>Smelter Country</b>
Gold	SungEel HiMetal Co., Ltd.	CID002918	Korea, Republic Of
Gold	Planta Recuperadora de Metales SpA	CID002919	Chile
Gold	NH Recytech Company	CID003189	Korea, Republic Of
Gold	Eco-System Recycling Co., Ltd. West Plant	CID003425	Japan
Gold	Sancus ZFS (L'Orfebre, SA)	CID003529	Colombia
Gold	Metal Concentrators SA (Pty) Ltd.	CID003575	South Africa
Gold	SAFINA A.S.	CID002290	Czechia
Gold	Al Etihad Gold Refinery DMCC	CID002560	United Arab Emirates
Gold	Eco-System Recycling Co., Ltd. North Plant	CID003424	Japan
Gold	Gold by Gold Colombia	CID003641	Colombia
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	CID000211	China
Tantalum	F&X Electro-Materials Ltd.	CID000460	China
Tantalum	XIMEI RESOURCES (GUANGDONG) LIMITED	CID000616	China
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	CID000914	China
Tantalum	Jiujiang Tanbre Co., Ltd.	CID000917	China
Tantalum	AMG Brasil	CID001076	Brazil
Tantalum	Metallurgical Products India Pvt., Ltd.	CID001163	India
Tantalum	Mineracao Taboca S.A.	CID001175	Brazil
Tantalum	Mitsui Mining and Smelting Co., Ltd.	CID001192	Japan
Tantalum	NPM Silmet AS	CID001200	Estonia
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CID001277	China
Tantalum	QuantumClean	CID001508	United States Of America
Tantalum	Yanling Jincheng Tantalum & Niobium Co., Ltd.	CID001522	China
Tantalum	Taki Chemical Co., Ltd.	CID001869	Japan
Tantalum	Telex Metals	CID001891	United States Of America
Tantalum	Ulba Metallurgical Plant JSC	CID001969	Kazakhstan
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	CID002492	China
Tantalum	D Block Metals, LLC	CID002504	United States Of America
Tantalum	FIR Metals & Resource Ltd.	CID002505	China
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	CID002506	China
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CID002508	China
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	CID002512	China
Tantalum	KEMET de Mexico	CID002539	Mexico
Tantalum	TANIOBIS Co., Ltd.	CID002544	Thailand
Tantalum	TANIOBIS GmbH	CID002545	Germany
Tantalum	Materion Newton Inc.	CID002548	United States Of America
Tantalum	TANIOBIS Japan Co., Ltd.	CID002549	Japan
Tantalum	TANIOBIS Smelting GmbH & Co. KG	CID002550	Germany
Tantalum	Global Advanced Metals Boyertown	CID002557	United States Of America
Tantalum	Global Advanced Metals Aizu	CID002558	Japan
Tantalum	Resind Industria e Comercio Ltda.	CID002707	Brazil
Tantalum	Jiangxi Tuohong New Raw Material	CID002842	China
Tantalum	RFH Yancheng Jinye New Material Technology Co., Ltd.	CID003583	China
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CID000228	China

Metal	Smelter Name	Smelter ID	Smelter Country
Tin	Alpha	CID000292	United States Of America
Tin	Dowa	CID000402	Japan
Tin	EM Vinto	CID000438	Bolivia (Plurinational State Of)
Tin	Fenix Metals	CID000468	Poland
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	CID000538	China
Tin	China Tin Group Co., Ltd.	CID001070	China
Tin	Malaysia Smelting Corporation (MSC)	CID001105	Malaysia
Tin	Metallic Resources, Inc.	CID001142	United States Of America
Tin	Mineracao Taboca S.A.	CID001173	Brazil
Tin	Minsur	CID001182	Peru
Tin	Mitsubishi Materials Corporation	CID001191	Japan
Tin	Jiangxi New Nanshan Technology Ltd.	CID001231	China
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	CID001314	Thailand
Tin	Operaciones Metalurgicas S.A.	CID001337	Bolivia (Plurinational State Of)
Tin	PT Mitra Stania Prima	CID001453	Indonesia
Tin	PT Refined Bangka Tin	CID001460	Indonesia
Tin	PT Timah Tbk Kundur	CID001477	Indonesia
Tin	PT Timah Tbk Mentok	CID001482	Indonesia
Tin	Rui Da Hung	CID001539	Taiwan, Province Of China
Tin	Thaisarco	CID001898	Thailand
Tin	White Solder Metalurgia e Mineracao Ltda.	CID002036	Brazil
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CID002158	China
Tin	Tin Smelting Branch of Yunnan Tin Co., Ltd.	CID002180	China
Tin	Magnu's Minerais Metais e Ligas Ltda.	CID002468	Brazil
Tin	O.M. Manufacturing Philippines, Inc.	CID002517	Philippines
Tin	Resind Industria e Comercio Ltda.	CID002706	Brazil
Tin	Aurubis Beerse	CID002773	Belgium
Tin	Aurubis Berango	CID002774	Spain
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	CID003116	China
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	CID003190	China
Tin	PT Bangka Serumpun	CID003205	Indonesia
Tin	Tin Technology & Refining	CID003325	United States Of America
Tin	PT Mitra Sukses Globalindo	CID003449	Indonesia
Tin	CRM Fundicao De Metais E Comercio De Equipamentos Eletronicos Do Brasil Ltda	CID003486	Brazil
Tin	CRM Synergies	CID003524	Spain
Tin	PT Aries Kencana Sejahtera	CID000309	Indonesia
Tin	PT Premium Tin Indonesia	CID000313	Indonesia
Tin	Estanho de Rondonia S.A.	CID000448	Brazil
Tin	PT Artha Cipta Langgeng	CID001399	Indonesia
Tin	PT Babel Inti Perkasa	CID001402	Indonesia
Tin	PT Babel Surya Alam Lestari	CID001406	Indonesia

Metal	Smelter Name	Smelter ID	Smelter Country
Tin	PT Bukit Timah	CID001428	Indonesia
Tin	PT Prima Timah Utama	CID001458	Indonesia
Tin	PT Sariwiguna Binasentosa	CID001463	Indonesia
Tin	PT Stanindo Inti Perkasa	CID001468	Indonesia
Tin	PT Tommy Utama	CID001493	Indonesia
Tin	CV Venus Inti Perkasa	CID002455	Indonesia
Tin	PT ATD Makmur Mandiri Jaya	CID002503	Indonesia
Tin	CV Ayi Jaya	CID002570	Indonesia
Tin	PT Cipta Persada Mulia	CID002696	Indonesia
Tin	PT Bangka Prima Tin	CID002776	Indonesia
Tin	PT Sukses Inti Makmur	CID002816	Indonesia
Tin	PT Menara Cipta Mulia	CID002835	Indonesia
Tin	PT Rajawali Rimba Perkasa	CID003381	Indonesia
Tin	Luna Smelter, Ltd.	CID003387	Rwanda
Tin	Fabrica Auricchio Industria e Comercio Ltda.	CID003582	Brazil
Tin	DS Myanmar	CID003831	Myanmar
Tin	PT Putera Sarana Shakti (PT PSS)	CID003868	Indonesia
Tin	PT Rajehan Ariq	CID002593	Indonesia
Tungsten	A.L.M.T. Corp.	CID000004	Japan
Tungsten	Kennametal Huntsville	CID000105	United States Of America
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CID000218	China
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	CID000258	China
Tungsten	Global Tungsten & Powders LLC	CID000568	United States Of America
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CID000766	China
Tungsten	Hunan Jintai New Material Co., Ltd.	CID000769	China
Tungsten	Japan New Metals Co., Ltd.	CID000825	Japan
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CID000875	China
Tungsten	Kennametal Fallon	CID000966	United States Of America
Tungsten	Wolfram Bergbau und Hutten AG	CID002044	Austria
Tungsten	Xiamen Tungsten Co., Ltd.	CID002082	China
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CID002315	China
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CID002316	China
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CID002317	China
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CID002318	China
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CID002319	China
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	CID002320	China
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CID002321	China
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CID002494	China
Tungsten	Asia Tungsten Products Vietnam Ltd.	CID002502	Viet Nam
Tungsten	Hunan Shizhuyuan Nonferrous Metals Co., Ltd. Chenzhou Tungsten Products Branch	CID002513	China
Tungsten	H.C. Starck Tungsten GmbH	CID002541	Germany
Tungsten	TANIOBIS Smelting GmbH & Co. KG	CID002542	Germany
Tungsten	Masan High-Tech Materials	CID002543	Viet Nam

Metal	Smelter Name	Smelter ID	Smelter Country
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	CID002551	China
Tungsten	Niagara Refining LLC	CID002589	United States Of America
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	CID002645	China
Tungsten	Philippine Chuangxin Industrial Co., Inc.	CID002827	Philippines
Tungsten	Cronimet Brasil Ltda	CID003468	Brazil
Tungsten	China Molybdenum Tungsten Co., Ltd.	CID002641	China
Tungsten	Fujian Ganmin RareMetal Co., Ltd.	CID003401	China
Tungsten	Lianyou Metals Co., Ltd.	CID003407	Taiwan, Province Of China
Tungsten	Hubei Green Tungsten Co., Ltd.	CID003417	China
Tungsten	Fujian Xinlu Tungsten Co., Ltd.	CID003609	China

Section 2. Smelters or refiners that have been verified by RMI as smelters or refiners and are active in or in communication with or require outreach to participate in the RMI RMAP process as of March 31, 2023.

Metal	Smelter Name	Smelter ID	Smelter Country
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	CID000103	Turkey
Gold	Yunnan Copper Industry Co., Ltd.	CID000197	China
Gold	Daye Non-Ferrous Metals Mining Ltd.	CID000343	China
Gold	Refinery of Seemine Gold Co., Ltd.	CID000522	China
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.	CID000651	China
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.	CID000671	China
Gold	Hunan Chenzhou Mining Co., Ltd.	CID000767	China
Gold	Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.	CID000773	China
Gold	Lingbao Gold Co., Ltd.	CID001056	China
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.	CID001058	China
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.	CID001093	China
Gold	Penglai Penggang Gold Industry Co., Ltd.	CID001362	China
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	CID001619	China
Gold	Great Wall Precious Metals Co., Ltd. of CBPM	CID001909	China
Gold	Tongling Nonferrous Metals Group Co., Ltd.	CID001947	China
Gold	Guangdong Jinding Gold Limited	CID002312	China
Gold	Shandong Humon Smelting Co., Ltd.	CID002525	China
Gold	Shenzhen Zhonghenglong Real Industry Co., Ltd.	CID002527	China
Gold	International Precious Metal Refiners	CID002562	United Arab Emirates
Gold	Sudan Gold Refinery	CID002567	Sudan
Gold	Fujairah Gold FZC	CID002584	United Arab Emirates
Gold	Shirpur Gold Refinery Ltd.	CID002588	India
Gold	GGC Gujrat Gold Centre Pvt. Ltd.	CID002852	India
Gold	Sai Refinery	CID002853	India
Gold	Degussa Sonne / Mond Goldhandel GmbH	CID002867	Germany
Gold	JALAN & Company	CID002893	India
Gold	State Research Institute Center for Physical Sciences and Technology	CID003153	Lithuania
Gold	QG Refining, LLC	CID003324	United States Of America
Gold	Dijllah Gold Refinery FZC	CID003348	United Arab Emirates
Gold	CGR Metalloys Pvt Ltd.	CID003382	India
Gold	Sovereign Metals	CID003383	India
Gold	Augmont Enterprises Private Limited	CID003461	India
Gold	Kundan Care Products Ltd.	CID003463	India
Gold	Emerald Jewel Industry India Limited (Unit 1)	CID003487	India
Gold	Emerald Jewel Industry India Limited (Unit 2)	CID003488	India
Gold	Emerald Jewel Industry India Limited (Unit 3)	CID003489	India
Gold	Emerald Jewel Industry India Limited (Unit 4)	CID003490	India
Gold	K.A. Rasmussen	CID003497	Norway
Gold	Alexy Metals	CID003500	United States Of America
Gold	MD Overseas	CID003548	India
Gold	Metallix Refining Inc.	CID003557	United States Of America
Gold	Caridad	CID000180	Mexico
Gold	Kazakhmys Smelting LLC	CID000956	Kazakhstan

Metal	Smelter Name	Smelter ID	Smelter Country
Gold	Super Dragon Technology Co., Ltd.	CID001810	Taiwan, Province Of China
Gold	Morris and Watson	CID002282	New Zealand
Gold	Shenzhen CuiLu Gold Co., Ltd.	CID002750	China
Gold	Albino Mountinho Lda.	CID002760	Portugal
Gold	ABC Refinery Pty Ltd.	CID002920	Australia
Gold	Gold Coast Refinery	CID003186	Ghana
Gold	C.I Metales Procesados Industriales SAS	CID003421	Colombia
Gold	WEEEREFINING	CID003615	France
Gold	Dongwu Gold Group	CID003663	China
Tantalum	5D Production OU	CID003926	Estonia
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	CID002573	Viet Nam
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	CID002574	Viet Nam
Tin	An Vinh Joint Stock Mineral Processing Company	CID002703	Viet Nam
Tin	Super Ligas	CID002756	Brazil
Tin	Pongpipat Company Limited	CID003208	Myanmar
Tin	PT Bangka Tin Industry	CID001419	Indonesia
Tin	PT Belitung Industri Sejahtera	CID001421	Indonesia
Tin	PT Panca Mega Persada	CID001457	Indonesia
Tin	PT Timah Nusantara	CID001486	Indonesia
Tin	VQB Mineral and Trading Group JSC	CID002015	Viet Nam
Tin	PT Tirus Putra Mandiri	CID002478	Indonesia
Tin	Gejiu City Fuxiang Industry and Trade Co., Ltd.	CID003410	China
Tungsten	CNMC (Guangxi) PGMA Co., Ltd.	CID000281	China
Tungsten	YUDU ANSHENG TUNGSTEN CO., LTD.	CID003662	China
Tungsten	HANNAE FOR T Co., Ltd.	CID003978	Korea, Republic Of
Tungsten	DONGKUK INDUSTRIES CO., LTD.	CID004060	Korea, Republic Of

## Appendix B

Segment	Technologies	Products		
Semiconductor Process Control				
	<u>Chip Manufacturing: Defect Inspection and Review</u> Inspection and review tools are used to identify, locate, characterize, review, and analyze defects on various surfaces of patterned and unpatterned wafers.	39xx Series, 29xx Series, C20x Series, eSL10 <sup>TM</sup> , Voyager <sup>®</sup> Series, 8 Series, Puma <sup>TM</sup> , Series, CIRCL <sup>TM</sup> Series, Surfscan <sup>®</sup> Series, Surfscan <sup>®</sup> SP Ax Series, eDR7xxx <sup>TM</sup> Series.		
	Chip Manufacturing: Metrology Metrology systems are used to measure pattern dimensions, film thickness(es), film stress, layer-to-layer alignment, pattern placement, surface topography and electro-optical properties for wafers.	Archer™ Series, ATL™ Series, Axion® Series, SpectraShape™ Series, SpectraFilm™ Series, Aleris® Series, PWG™ Series, Therma-Probe® Series, OmniMap® RS-xxx Series, MicroSense® product family, CAPRES product family.		
	Wafer Manufacturing: Defect Inspection and Review, and Metrolog Wafer defect inspection, review and metrology systems are used to help wafer/substrate manufacturers manage quality throughout the wafer fabrication process by detecting defects, characterizing surface quality and assessing wafer geometry.	ySurfscan <sup>®</sup> Series, Surfscan <sup>®</sup> SP Ax Series, eDR7xxx <sup>™</sup> Series, WaferSight <sup>™</sup> Series, Candela <sup>®</sup> Series.		
	Reticle Manufacturing: Defect Inspection, Metrology and In Situ Process Management Reticle inspection and metrology systems help reticle blank, patterned optical reticle, patterned EUV reticle, and chip manufacturers identify defects, pattern placement errors, and process issues during reticle manufacturing. In addition to reducing yield risk during production, these systems also support outgoing and incoming reticle quality control.	Teron™ SL6xx Series, Teron™ 6xx Series, TeraScan™ 5xx Series, X5.x™ Series, FlashScan® Series, LMS IPRO Series.		
	Chip Manufacturing: Chemistry Process Control Chemical process control equipment qualifies incoming supplies, manages tool inputs, adjusts chamber/bath conditions and monitors process waste.	ECI Technology product family.		
	Chip Manufacturing: In Situ Process Management Wired and wireless sensor wafers and reticles provide comprehensive data used to visualize, diagnose and control process conditions in the equipment used to manufacture chips and reticles. Additional wafer diagnostic solutions help troubleshoot and monitor materials handling to help detect and predict mechanical behaviors that may cause wafer damage.	SensArray <sup>®</sup> product family.		
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#### Packaging Manufacturing: Wafer Inspection and Metrology, Chemistry Process Control

Wafer inspection and metrology systems for advanced wafer-level packaging help packaging manufacturers detect, resolve and monitor excursions to provide greater control of quality for improved device performance. Chemistry process monitoring systems analyze and monitor wet chemicals used in wafer-level packaging (WLP), panellevel packaging (PLP), and IC substrates.

Kronos™ Series, CIRCL™-AP, irArcher® Series, PWG5™ with XT Option, ECI Technology product family.

#### Semiconductor Software Solutions

Software solutions centralize and analyze the data produced by inspection, metrology and process systems for chip, wafer, reticle and packaging manufacturing. These solutions provide run-time process control, defect excursion identification, process corrections and defect classification to accelerate yield learning rates and reduce production risk. Patterning simulation software allows researchers to evaluate advanced patterning technologies, such as EUV lithography and multiple patterning techniques.

Klarity® product family, 5D Analyzer®, OVALiS, Anchor product family, RDC, FabVision® Series, ProDATATM, PROLITHTM, I-PAT®, SPOT®.

#### KLA Pro Systems: Certified and Remanufactured Products

Inspection and metrology systems support manufacture of larger design MicroSense® wafer geometry product family. node chips and ≤200mm wafer manufacturing.

#### General Purpose/Lab Application

Specialty Semiconductor Manufacturing, Benchtop Metrology, Surface Series, Alpha-Step® Series, Filmetrics® F Series, Filmetrics® R Series, iMicro, Characterization, Material Strength Characterization and Electrical Property Measurement.

Candela® Series, HRP® -260, Zeta™ Series, Tencor™ P Series, Nano Indenter®

iNano<sup>®</sup>, Filmetrics<sup>®</sup> Profilm3D<sup>®</sup> Series, T150 UTM, NanoFlip, InSEM<sup>®</sup> HT.

Surfscan® Series, 2835, 2367, eDRTM-5210, ASET-F5x Pro, ArcherTM Series,

#### **Specialty Semiconductor Process**

#### Specialty Semiconductor Manufacturing

Etch, plasma dicing, deposition and other wafer processing technologies and solutions for the semiconductor and microelectronics industry.

SPTS Omega® Series, SPTS Sigma® Series, SPTS Delta<sup>TM</sup> Series, Primaxx® Series, Xactix® Series, SPTS Mosaic™ Series, MVD Series.

#### PCB, Display and Component Inspection

Direct imaging, inspection, optical shaping, inkjet and additive printing, UV laser drilling as well as computer-aided manufacturing and engineering solutions for the PCB and IC substrate market.

Orbotech Corus<sup>TM</sup> Series, Orbotech Infinitum<sup>TM</sup> Series, Orbotech Nuvogo<sup>TM</sup> Fine/ Nuvogo<sup>™</sup> Series, Orbotech Diamond<sup>™</sup> Series, Orbotech Ultra Dimension<sup>™</sup> Series, Orbotech Ultra Fusion™ Fusion™ Series, Orbotech Discovery™ II Series, Orbotech Precise<sup>TM</sup> Series, Orbotech Ultra PerFix<sup>TM</sup>/ PerFix<sup>TM</sup> Series, Orbotech Neos<sup>TM</sup> Series, Orbotech Sprint<sup>TM</sup> Series, Orbotech Magna<sup>TM</sup> Series, Orbotech Jetext<sup>TM</sup> Series, Orbotech Apeiron<sup>TM</sup> Series, Frontline product family.

<u>Display</u> Inspection and electrical testing systems to identify and classify defects, as well as systems to repair defects for the display market.

<u>Component</u>
Inspection and metrology systems for quality control and yield improvement in advanced and traditional semiconductor packaging markets.

Orbotech Sirius<sup>TM</sup> Series, Orbotech Quantum<sup>TM</sup> Series, Orbotech Flare<sup>TM</sup> Series, Orbotech Array Checker<sup>TM</sup> Series, Orbotech Ignite<sup>TM</sup> Series, Orbotech Prism<sup>TM</sup> Series, Orbotech OASIS<sup>TM</sup>.

ICOSTM F26x, ICOSTM Tx Series, ZetaTM-5xx/6xx.