UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	FORM SD
SPECIA	LIZED DISCLOSURE REPORT

SYNAPTICS INCORPORATED

(Exact name of registrant as specified in its charter)

DELAWARE (State or other jurisdiction of incorporation)

000-49602 (Commission File Number) 77-0118518 (I.R.S. Employer Identification No.)

1251 McKay Drive
San Jose, California 95131
(Address of principal executive offices, including zip code)

(408) 904-1100

(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, 2017.

Section 1 - Conflict Minerals Disclosure

Item 1.01. Conflict Minerals Disclosure and Report.

Conflict Minerals Disclosure

Synaptics Incorporated (including its consolidated subsidiaries, the "Registrant") is filing this Form SD pursuant to Rule 13p-1 under the Securities Exchange Act of 1934 for the reporting period from January 1, 2017 to December 31, 2017 (the "Reporting Period").

For the Reporting Period, the Registrant conducted, in good faith, a reasonable country of origin inquiry regarding the conflict minerals that are necessary to the functionality or production of products that the Registrant manufactures or contracts to manufacture (the "Minerals"). The inquiry was reasonably designed to determine if the Minerals originated in the Democratic Republic of the Congo or an adjoining country or are from recycled or scrap sources.

The Registrant has determined that it is required to file a Conflict Minerals Report, which is attached as Exhibit 1.01 to this report. The Conflict Minerals Report is also publicly available at https://www.synaptics.com/conflict-minerals. The content on, or accessible through, any website referred to in this Form SD is not incorporated by reference into this Form SD unless expressly noted.

Item 1.02. Exhibit.

The Registrant's Conflict Minerals Report is included as Exhibit 1.01 to this report.

Section 2 - Exhibits

Item 2.01. Exhibits.

Exhibit Number Description

1.01 Conflict Minerals Report as required by Items 1.01 and 1.02 of this Form.

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.

Synaptics Incorporated

By: /s/ Alex Wong

Alex Wong

Senior Vice President of Worldwide Operations

May 31, 2018

CONFLICT MINERALS REPORT

This Conflict Minerals Report ("Report") of Synaptics Incorporated and its consolidated subsidiaries ("Synaptics," the "Registrant" or "we") for the year ended December 31, 2017 (the "Reporting Period"), is presented to comply with Rule 13p-1 under the Securities Exchange Act of 1934 (the "Rule"), the instructions to Form SD, and the Public Statement on the Effect of the Recent Court of Appeals Decision on the Conflict Minerals Rule issued by the Director of the Division of Corporation Finance of the Securities and Exchange Commission on April 29, 2014. Please refer to the Rule, Form SD, and the Securities and Exchange Commission's ("SEC") Release No. 34-67716 issued by the SEC on August 22, 2012 for definitions to the terms used in this Report, unless otherwise defined herein. Note that in accordance with Instruction 3 to Item 1.01 of Form SD, this Report does not include information regarding certain companies and assets that we acquired during calendar year 2017 and that were not previously obligated to provide a specialized disclosure report with respect to conflict minerals.

Synaptics is a leading worldwide developer and supplier of custom-designed human interface product solutions that enable people to interact more easily and intuitively with a wide variety of mobile computing, communications, entertainment, and other electronic devices. Synaptics currently generates revenue from the markets for smartphones, tablets, personal computer, or PC, products, primarily notebook computers, Internet of Things, or IoT, which includes devices with voice, speech and video within smart homes and other select electronic devices, including devices in automobiles, with our customized human interface solutions. Every solution we deliver either contains or consists of our touch-, display driver- or fingerprint authentication-based-, voice and speech-, and video-semiconductor solutions, which includes our chip, customer-specific firmware, and software. We generally supply our human interface product solutions to our original equipment manufacturer (OEM) customers through their contract manufacturers, which take delivery of our products and pay us directly for such products.

Synaptics does not engage in the actual mining of conflict minerals (the "Minerals"), does not make purchases of raw ore or unrefined Minerals from mines, and is many steps removed in the supply chain from the mining of the Minerals. We purchase the materials used in our products from a large network of suppliers, who may contribute necessary Minerals to our products. The smelters and refiners used by our suppliers are in the best position in the total supply chain to know the origin of ores, which cannot be determined with any certainty once the ores are smelted, refined and converted to ingots, bullions or other Minerals-containing derivatives. We rely on our suppliers to assist with our due diligence efforts, including our suppliers' self-identification of the smelters and refiners used in their supply chain, and the countries from which the Minerals used in their supply chain may originate.

I. Products

The following products were identified during the Reporting Period as products that may contain conflict minerals necessary to the functionality or production of products manufactured, or contracted to manufacture, by Synaptics:

- Our personal computer, or PC, solutions, include our TouchPadTM, ClickPadTM, ForcePadTM, Dual Pointing Solutions, and TouchStykTM product lines, which are touch-sensitive pads and other interfaces that sense the position, movement, force, or a combination thereof, applied by one or more fingers on its surface through the measurement of capacitance. We typically sell our PC solutions as a module to the contract manufacturers of OEMs for assembly into notebook computers or other PC products.
- Our mobile solutions include our ClearPadTM product line, designed for clear, capacitive touchscreen solutions that enable the user to interact directly with the display on electronic devices, such as mobile smartphones, tablets, and automobiles, and our family of ClearViewTM Liquid Crystal Display (LCD) and Organic Light Emitting Diode (OLED) display drivers. We typically sell our ClearPad products as a chip, together with customer-specific firmware, to sensor manufacturers or OLED or LCD manufacturers to integrate into their touch-enabled products. A discrete touchscreen product typically consists of a transparent, thin capacitive sensor that can be placed over any display, such as an LCD or OLED and combined with a flexible circuit material and a touch controller chip. A display integrated touchscreen product typically consists of a capacitive touch sensor embedded into the LCD panel, combined with a flexible circuit material and a touch controller chip.
- Our ClearViewTM display driver products offer advanced image processing and low power technology for displays on electronic devices, including smartphones and tablets. The adaptive image processing works in concert with proprietary customization options enabling development of efficient and cost-effective high-performance solutions and faster time to market.
- Our TouchViewTM products integrate touch and display technologies to deliver advanced performance and simplified design. Our proprietary algorithms synchronize touch sensing with display driving, effectively eliminating display-induced noise and improving capacitive sensing performance. TouchView is available in two-chip and single-chip (Touch and Display Driver Integration (TDDI)) configurations; both configurations reduce manufacturing complexity and simplify the supply chain for OEM manufacturers.
- Our Fingerprint Identification products are used in both mobile and PC products. Our Natural IDTM products for mobile and SecurePadTM product for PC use capacitive imaging technology, while our Clear IDTM products are typically integrated into the display. Our technology uses sophisticated digital image processing to unlock devices and access online services such as retail, banking, and social media portals. We typically sell our fingerprint solutions to the module manufacturers of OEMs or directly to the OEM for assembly into mobile or PC products.

II. Due Diligence

Based on the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (Third Edition OECD 2016) and the due diligence framework published by the Responsible Business Alliance (formerly the Electronic Industry Citizenship Coalition) (RBA) and the Global e-Sustainability Initiative (GeSI), including the Responsible Minerals Initiative's (RMI) Conflict Minerals Reporting Template for calendar year 2017 (the "Template"), we took the following measures, during the Reporting Period, to determine the source and chain of custody for the Minerals which we believed necessary to the functionality or production of products manufactured, or contracted to be manufactured, by us in the Reporting Period.

- 1. Synaptics identified 79 suppliers, whom we believed could provide materials containing the Minerals necessary to the functionality or production of products manufactured by us, or contracted by us to be manufactured.
- 2. Synaptics sent out a Conflict Minerals survey, based on the Template, to the suppliers described in No. 1 above requesting them to (a) determine whether they supplied Synaptics with metals or materials containing the Minerals; (b) conduct independent due diligence on their own supply chain; (c) using RMI resources, identify all smelters in their supply chain that supply products containing the Minerals to Synaptics; and (d) download, complete and return the Template to Synaptics identifying all smelters and determining whether such smelters were certified as conflict-free by the RMI's Third Party Audit program, now known as the Responsible Minerals Assurance Program (RMAP). For any non-conflict free certified smelters identified, Synaptics strongly recommended the supplier remove such non-conflict free certified smelters from the supplier's supply chain and required the supplier to submit a plan to Synaptics detailing its efforts to remove or replace the non-conflict free certified smelter. In addition, Synaptics' suppliers were required to establish and document a policy on conflict minerals.
- 3. All suppliers identified in No. 1 above completed the steps described in No. 2 above. 23 suppliers declared that their products did not contain any conflict minerals. Of the 56 suppliers who stated their products may contain conflict minerals, approximately 70% stated gold may be in the products supplied to Synaptics; approximately 77% stated tin may be in the products supplied to Synaptics; approximately 20% stated tantalum may be in the products supplied to Synaptics; and approximately 36% stated tungsten may be in the products supplied to Synaptics.

- 4. All of the suppliers who responded identified all smelters used in their supply chain in accordance with the Template and its instructions and of the suppliers that stated their products may contain conflict minerals, 89% certified that the metals or materials they supplied to Synaptics were conflict-free Minerals. The six suppliers who could not certify that 100% of their smelters were conflict-free sourced from a combined 245 different smelters, of which only two smelters were listed as non-conflict free smelters by the RMI¹.
- 5. Synaptics compared the smelters identified by each of our suppliers to the list of smelters identified as conflict-free or "Active" by RMI. 99% of the smelters used by our suppliers appeared on this list and are certified by the RMI as conflict-free smelters. Based on the information provided by our suppliers, Synaptics believes that the facilities used to process the Minerals contained in Synaptics' products include the smelters listed in Exhibit A below.
- 6. a. Our suppliers used approximately 39 different smelters located in 12 different countries for tantalum. These countries include Brazil, China, Estonia, Germany, India, Japan, Kazakhstan, Macedonia, Mexico, Russian Federation, Thailand and the United States of America. Of these smelters, 97% are certified conflict-free smelters as defined by the RMI.
 - b. Our suppliers used approximately 95 different smelters located in 30 different countries for gold. These countries include Australia, Austria, Belgium, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, Kazakhstan, Kyrgyzstan, Mexico, Netherlands, Philippines, Russian Federation, Singapore, South Africa, South Korea, Spain, Sweden, Switzerland, Taiwan, Thailand, Turkey, the United Arab Emirates, the United States of America, and Uzbekistan. Of these smelters, 99% are certified conflict-free smelters as defined by the RMI.
 - c. Our suppliers used approximately 70 different smelters located in 14 different countries for tin. These countries include Belgium, Bolivia, Brazil, China, Indonesia, Japan, Malaysia, Peru, Philippines, Poland, Spain, Taiwan, Thailand, and the United States of America. Of these smelters, 100% are certified conflict-free smelters as defined by the RMI.
 - d. Our suppliers used approximately 41 different smelters located in 10 different countries for tungsten. These countries include Austria, Brazil, China, Germany, Japan, Philippines, Russian Federation, South Korea, the United States of America, and Vietnam. Of these smelters, 100% are certified conflict-free smelters as defined by the RMI.

Smelter data presented in this Report is based on the Responsible Minerals Assurance Program list of Conformant Smelters and Refiners as of April 22, 2018.

7. Synaptics' reasonable country of origin inquiry is based on surveys provided by its suppliers, which report on the conflict-free status of their smelters. Certain of Synaptics' suppliers were unable to determine the countries of origin of the Minerals it provided to us, therefore, we are unable, at this time, to conclusively determine the countries of origin of all the Minerals used in our products.

During the Reporting Period, we conducted the due diligence efforts described in this Report to determine the mine or location of the Minerals in our products. We relied on the information provided by independent third party audit programs, such as the RMI, to determine whether the smelters disclosed by our suppliers had been conflict-free certified or were "Active smelters" who had committed to undergo a Responsible Minerals Assurance Process assessment, according to the RMI's standards.

We continue to recommend to, and put pressure on, our suppliers who had non-conflict free certified smelters in their supply chain in calendar year 2017 to remove such non-conflict free certified smelters from their supply chain as soon as possible and we require such suppliers to submit a plan to Synaptics detailing their efforts to either remove or replace such smelter. We also have an audit plan in place, which was created to audit the design, performance and effectiveness of our due diligence framework and due diligence measures as they relate to the Minerals.

As discussed above, where possible, Synaptics has relied on third party assurances and certifications. For example, we accept as reliable any smelter that is a member of the RMI program. To the extent that other audited supplier certifications are provided to Synaptics, Synaptics may consider reliance on such certifications on a case-by-case basis.

III. Additional Due Diligence and Risk Mitigation

We will continue to monitor our supply chain, including smelters used by our suppliers, to ensure that all smelters used by our suppliers continue to remain conflict-free. We will continue to monitor and pressure our supply chain to provide complete and accurate information regarding their smelters who provide the Minerals; continue to pressure our supply chain to either remove or replace non-conflict free certified smelters from their own supply chain; remove from our supply chain those suppliers who continually refuse to or who are unable to provide complete information regarding their smelters; remove from our supply chain those suppliers who continue to maintain non-conflict free certified smelters in their supply chain; and audit the results of supplier responses to the Template, including potential site visits to our supplier locations around the world, as required.

Due to the size, breadth and complexity of our supply chain, the process of successfully tracing all of the necessary Minerals used in our products back to their country of origin will require additional time and resources. Our ability to make determinations about the presence and source of origin of such Minerals in our products depends upon a number of factors including, but not limited to: (i) the respective due diligence efforts of our suppliers and their supply chain, as well as their willingness to

disclose such information to us, and (ii) the ability and willingness of our supply chain to adopt the OECD Guidance and other initiatives or guidance that may develop over time with respect to responsible sourcing. The inability to obtain reliable information from any level of our supply chain could have a material impact on our ability to provide meaningful information on the presence and origin of necessary Minerals in our products' supply chain with any reasonable degree of certainty. There can be no assurance that our suppliers will continue to cooperate with our diligence inquiries and our requests for certifications, or to provide us with the documentation or other evidence that we consider reliable in a timeframe sufficient to allow us to make a reasonable and reliable assessment following appropriate further diligence measures, as may be required.

Exhibit A

Smelters reported in Synaptics' Supply Chain as of December 31, 2017:

CV United Smelting

Smelter Name A.L.M.T. TUNGSTEN Corp.	Smelter Country Japan
ACL Metais Eireli	Brazil
Advanced Chemical Company	United States
Aida Chemical Industries Co., Ltd.	Japan
Al Etihad Gold LLC	United Arab Emirates
Allgemeine Gold-und Silberscheideanstalt A.G.	Germany
Almalyk Mining and Metallurgical Complex (AMMC)	Uzbekistan
Alpha	United States
AngloGold Ashanti Corrego do Sitio Mineracao	Brazil
Argor-Heraeus S.A.	Switzerland
Asahi Pretec Corp.	Japan
Asahi Refining Canada Ltd.	Canada
Asahi Refining USA Inc.	United States
Asaka Riken Co., Ltd.	Japan
Asia Tungsten Products Vietnam Ltd.	Vietnam
AU Traders and Refiners	South Africa
Aurubis AG	Germany
Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	Philippines
Boliden AB	Sweden
C. Hafner GmbH + Co. KG	Germany
CCR Refinery - Glencore Canada Corporation	Canada
Cendres + Metaux S.A.	Switzerland
Changsha South Tantalum Niobium Co., Ltd.	China
Chenzhou Diamond Tungsten Products Co., Ltd.	China
Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	China
Chimet S.p.A.	Italy
China Tin Group Co., Ltd.	China
Chongyi Zhangyuan Tungsten Co., Ltd.	China
Conghua Tantalum and Niobium Smeltry	China
CV Ayi Jaya	Indonesia
CV Dua Sekawan	Indonesia
CV Gita Pesona	Indonesia
CV Serumpun Sebalai	Indonesia
CV Tiga Sekawan	Indonesia

Indonesia

CV Venus Inti Perkasa Indonesia D Block Metals, LLC **United States** Daejin Indus Co., Ltd. South Korea DODUCO Contacts and Refining GmbH Germany Japan Dowa Japan DSC (Do Sung Corporation) South Korea Eco-System Recycling Co., Ltd. Japan **EM Vinto** Bolivia **Emirates Gold DMCC United Arab Emirates** Exotech Inc. **United States** China F&X Electro-Materials Ltd. Fenix Metals Poland China FIR Metals & Resource Ltd. Fujian Jinxin Tungsten Co., Ltd. China Ganzhou Huaxing Tungsten Products Co., Ltd. China China Ganzhou Jiangwu Ferrotungsten Co., Ltd. Ganzhou Seadragon W & Mo Co., Ltd. China Geib Refining Corporation **United States** China Gejiu Fengming Metallurgy Chemical Plant Gejiu Jinye Mineral Company China Gejiu Kai Meng Industry and Trade LLC China Gejiu Non-Ferrous Metal Processing Co., Ltd. China Gejiu Yunxin Nonferrous Electrolysis Co., Ltd. China Global Advanced Metals Aizu Japan Global Advanced Metals Boyertown United States Global Tungsten & Powders Corp. United States Gold Refinery of Zijin Mining Group Co., Ltd. China Guangdong Hanhe Non-Ferrous Metal Co., Ltd. China Guangdong Xianglu Tungsten Co., Ltd. China Guangdong Zhiyuan New Material Co., Ltd. China Guanyang Guida Nonferrous Metal Smelting Plant China H.C. Starck Co., Ltd. Thailand H.C. Starck Hermsdorf GmbH Germany H.C. Starck Inc. **United States** H.C. Starck Ltd. Japan H.C. Starck Smelting GmbH & Co. KG Germany H.C. Starck Smelting GmbH & Co. KG Germany

Germany

Germany

Germany

H.C. Starck Tantalum and Niobium GmbH

H.C. Starck Tungsten GmbH

Heimerle + Meule GmbH

Hengyang King Xing Lifeng New Materials Co., Ltd. China Heraeus Ltd. Hong Kong China Heraeus Precious Metals GmbH & Co. KG Germany HuiChang Hill Tin Industry Co., Ltd. China Huichang Jinshunda Tin Co., Ltd. China Hunan Chenzhou Mining Co., Ltd. China Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji China China Hunan Chunchang Nonferrous Metals Co., Ltd. Hydrometallurg, JSC Russian Federation China Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd. Ishifuku Metal Industry Co., Ltd. Japan Istanbul Gold Refinery Turkey Japan Mint Japan Japan New Metals Co., Ltd. Japan Jiangwu H.C. Starck Tungsten Products Co., Ltd. China Jiangxi Copper Co., Ltd. China Jiangxi Dinghai Tantalum & Niobium Co., Ltd. China Jiangxi Gan Bei Tungsten Co., Ltd. China Jiangxi Ketai Advanced Material Co., Ltd. China Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. China Jiangxi Tuohong New Raw Material China Jiangxi Xinsheng Tungsten Industry Co., Ltd. China Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd. China Jiangxi Yaosheng Tungsten Co., Ltd. China JiuJiang JinXin Nonferrous Metals Co., Ltd. China Jiujiang Nonferrous Metals Smelting Company Limited China Jiujiang Zhongao Tantalum & Niobium Co., Ltd. China JSC Ekaterinburg Non-Ferrous Metal Processing Plant Russian Federation JSC Uralelectromed Russian Federation JX Nippon Mining & Metals Co., Ltd. Japan Kazzinc Kazakhstan **KEMET Blue Metals** Mexico KEMET Blue Powder **United States** Kennametal Fallon **United States** Kennametal Huntsville **United States** Kennecott Utah Copper LLC **United States** Kojima Chemicals Co., Ltd. Japan

Korea Zinc Co., Ltd. South Korea Kyrgyzaltyn JSC Kyrgyzstan LSM Brasil S.A. Brazil LS-NIKKO Copper Inc. South Korea Magnu's Minerais Metais e Ligas Ltda. Brazil Malaysia Smelting Corporation (MSC) Malaysia Malipo Haiyu Tungsten Co., Ltd. China United States Materion Japan Matsuda Sangyo Co., Ltd. Brazil Melt Metais e Ligas S.A. Metallic Resources, Inc. **United States** Metallo Belgium N.V. Belgium Metallo Spain S.L.U. Spain India Metallurgical Products India Pvt., Ltd. Metalor Technologies (Hong Kong) Ltd. China Metalor Technologies (Singapore) Pte., Ltd. Singapore Metalor Technologies (Suzhou) Ltd. China Metalor Technologies S.A. Switzerland Metalor USA Refining Corporation **United States** Metalurgica Met-Mex Penoles S.A. De C.V. Mexico Brazil Mineracao Taboca S.A. Mineracao Taboca S.A. Brazil Minsur Peru Mitsubishi Materials Corporation Japan Mitsubishi Materials Corporation Japan Mitsui Mining and Smelting Co., Ltd. Japan Mitsui Mining and Smelting Co., Ltd. Japan MMTC-PAMP India Pvt., Ltd. India Moliren Ltd. Russian Federation Russian Federation Moscow Special Alloys Processing Plant Nadir Metal Rafineri San. Ve Tic. A.S. Turkey Nankang Nanshan Tin Manufactory Co., Ltd. China **United States** Niagara Refining LLC Nihon Material Co., Ltd. Japan Ningxia Orient Tantalum Industry Co., Ltd. China NPM Silmet AS Estonia

Vietnam

Thailand

Austria

Philippines

Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC

Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH

O.M. Manufacturing (Thailand) Co., Ltd.

O.M. Manufacturing Philippines, Inc.

Ohura Precious Metal Industry Co., Ltd. Japan OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet) Russian Federation OJSC Novosibirsk Refinery Russian Federation Operaciones Metalurgical S.A. Bolivia PAMP S.A. Switzerland Philippine Chuangxin Industrial Co., Inc. Philippines Power Resources Ltd. Macedonia Russian Federation Prioksky Plant of Non-Ferrous Metals PT Aneka Tambang (Persero) Tbk Indonesia PT Aries Kencana Sejahtera Indonesia PT Artha Cipta Langgeng Indonesia PT ATD Makmur Mandiri Jaya Indonesia Indonesia PT Babel Inti Perkasa PT Bangka Prima Tin Indonesia PT Bangka Tin Industry Indonesia PT Belitung Industri Sejahtera Indonesia PT Bukit Timah Indonesia PT DS Jaya Abadi Indonesia PT Eunindo Usaha Mandiri Indonesia PT Inti Stania Prima Indonesia Indonesia PT Karimun Mining PT Kijang Jaya Mandiri Indonesia PT Lautan Harmonis Sejahtera Indonesia PT Menara Cipta Mulia Indonesia PT Mitra Stania Prima Indonesia PT Panca Mega Persada Indonesia PT Prima Timah Utama Indonesia PT Refined Bangka Tin Indonesia PT Sariwiguna Binasentosa Indonesia Indonesia PT Stanindo Inti Perkasa Indonesia PT Sukses Inti Makmur PT Sumber Jaya Indah Indonesia PT Timah (Persero) Tbk Kundur Indonesia PT Timah (Persero) Tbk Mentok Indonesia PT Tinindo Inter Nusa Indonesia PT Tommy Utama Indonesia PX Precinox S.A. Switzerland QuantumClean **United States** Rand Refinery (Pty) Ltd. South Africa

United States

Republic Metals Corporation

Resind Industria e Comercio Ltda. Brazil RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd. China Royal Canadian Mint Canada Rui Da Hung Taiwan **SAAMP** France Samduck Precious Metals South Korea SAXONIA Edelmetalle GmbH Germany Schone Edelmetaal B.V. Netherlands SEMPSA Joyeria Plateria S.A. Spain Shandong Zhaojin Gold & Silver Refinery Co., Ltd. China Sichuan Tianze Precious Metals Co., Ltd. China Taiwan Singway Technology Co., Ltd. SOE Shyolkovsky Factory of Secondary Precious Metals Russian Federation Brazil Soft Metais Ltda. Solar Applied Materials Technology Corp. Taiwan Solikamsk Magnesium Works OAO Russian Federation South-East Nonferrous Metal Company Limited of Hengyang City China Sumitomo Metal Mining Co., Ltd. Japan T.C.A S.p.A Italy Taki Chemical Co., Ltd. Japan Tanaka Kikinzoku Kogyo K.K. Japan Tejing (Vietnam) Tungsten Co., Ltd. Vietnam Telex Metals **United States** Thaisarco Thailand The Refinery of Shandong Gold Mining Co., Ltd. China Tokuriki Honten Co., Ltd. Japan Torecom South Korea Kazakhstan Ulba Metallurgical Plant JSC Umicore Brasil Ltda. Brazil Umicore Precious Metals Thailand Thailand Umicore S.A. Business Unit Precious Metals Refining Belgium Unecha Refractory metals plant Russian Federation United Precious Metal Refining, Inc. **United States** Valcambi S.A. Switzerland Vietnam Youngsun Tungsten Industry Co., Ltd. Vietnam Western Australian Mint (T/a The Perth Mint) Australia White Solder Metalurgia e Mineracao Ltda. Brazil

Germany

WIELAND Edelmetalle GmbH

Wolfram Bergbau und Hutten AG	Austria
Woltech Korea Co., Ltd.	South Korea
Xiamen Tungsten (H.C.) Co., Ltd.	China
Xiamen Tungsten Co., Ltd.	China
Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	China
Xinhai Rendan Shaoguan Tungsten Co., Ltd.	China
XinXing HaoRong Electronic Material Co., Ltd.	China
Yamamoto Precious Metal Co., Ltd.	Japan
Yichun Jin Yang Rare Metal Co., Ltd.	China
Yokohama Metal Co., Ltd.	Japan
Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	China
Yunnan Tin Company Limited	China
Zhongyuan Gold Smelter of Zhongjin Gold Corporation	China
Zhuzhou Cemented Carbide Group Co., Ltd.	China