MagnaChip Semiconductor Corporation
Conflict Minerals Report
For the reporting period from January 1, 2019 to December 31, 2019

This Conflict Minerals Report (this "***Report***") of MagnaChip Semiconductor Corporation (including its consolidated subsidiaries, the "***Company***") has been prepared pursuant to Rule 13p-1 and Form SD promulgated under the Securities Exchange Act of 1934 for the reporting period from January 1, 2019 to December 31, 2019 (the "***Reporting Period***").

Forward-looking statements contained in this Report are made based on known events and circumstances at the time of release, and as such, are subject in the future to unforeseen uncertainties and risks. Statements in this Report which express a belief, expectation or intention, as well as those that are not historical fact, are forward-looking statements, including statements related to the Company's compliance efforts and expected actions identified in this Report. These forward-looking statements are subject to various risks, uncertainties and assumptions, including, among other matters, the Company's customers' requirements to use certain suppliers, the Company's suppliers' responsiveness and cooperation with the Company's due diligence efforts, the Company's ability to implement improvements in its conflict minerals program and the Company's ability to identify and mitigate related risks in its supply chain. If one or more of these or other risks materialize, actual results may vary materially from those expressed.

Rule 13p-1, through Form SD, requires the disclosure of certain information if a company manufactures or contracts to manufacture products for which certain "conflict minerals" (as defined below) are necessary to the functionality or production of such products. Form SD defines "***conflict minerals***" as: (i)(a) columbite-tantalite (or coltan, the metal ore from which tantalum is extracted), (b) cassiterite (the metal ore from which tin is extracted), (c) gold and (d) wolframite (the metal ore from which tungsten is extracted), or their derivatives, which are currently limited to tantalum, tin and tungsten; or (ii) any other mineral or its derivatives determined by the U.S. Secretary of State to be financing conflict in the Democratic Republic of the Congo or an "adjoining country," as such term is defined in Form SD (collectively, the "***Covered Countries***").

The Company's business is conducted through its standard products business, which consists of the Display Solutions and Power Solutions business lines, and the Company's Foundry Services Group.

The Company's Display Solutions products provide panel display solutions to major suppliers of large and small rigid and flexible panel displays, and mobile, automotive applications and home appliances, which include source, gate drivers, timing controllers, and one-chip integrated solutions for LCD (Liquid Crystal Display) and OLED panel displays used in televisions, public displays, monitors notebooks, mobile communications and automotive applications. The Company's Display Solutions products support the industry's most advanced display technologies, such as OLEDs, and low temperature polysilicons, as well as high-volume display technologies such as thin film transistors. Since 2007, the Company has designed and manufactured OLED display driver IC products. Our current portfolio of OLED solutions address a wide range of resolutions ranging from HD to Wide Quad High Definition for applications including smartphones, TVs, and other mobile devices.

- The Company's Power Solutions business line produces power management semiconductor products including discrete and integrated circuit solutions for power management in communications, consumer and industrial applications. These products include metal oxide semiconductor field effect transistors, insulated-gate bipolar transistors, AC-DC converters, DC-DC converters, LED drivers, switching regulators and linear regulators for a range of devices, including televisions, smartphones, mobile phones, desktop PCs, notebooks, tablet PCs, other consumer electronics, and industrial applications such as power suppliers, LED lighting, motor control and home appliances.

- The Company's Foundry Services Group offers foundry services to fabless analog and mixed-signal semiconductor companies and IDMs that require differentiated, specialty analog and mixed-signal process technologies. The Company's process technologies are optimized for analog and mixed-signal devices and include standard complementary metal-oxide semiconductor (CMOS), high voltage CMOS, ultra-low leakage high voltage CMOS and bipolar complementary double-diffused metal oxide

semiconductor and electronically erasable programmable read only memory. Company's Foundry Services Group customers use us to manufacture a wide range of products, including display drivers, LED drivers, audio encoding and decoding devices, microcontrollers, touch screen controllers, RF switches, park distance control sensors for automotive, electronic tag memories and power management semiconductors.

The Company's operations may at times manufacture, or contract to manufacture, products, including the products listed above, for which conflict minerals are necessary to the functionality or production of those products (collectively, the "***products***").

As required by Form SD, the Company has conducted a good faith reasonable country of origin inquiry ("***RCOI***") regarding the conflict minerals included in such products during the Reporting Period, which the Company refers to as the "***Subject Minerals***," to determine whether any such Subject Minerals originated in the Covered Countries and/or whether any of the Subject Minerals were from recycled or scrap sources. Where applicable, the Company has conducted additional due diligence regarding the sources of the Subject Minerals. The results of the Company's RCOI regarding the Subject Minerals, as well as the Company's additional due diligence regarding the sources of such Subject Minerals, are contained in this Report, which is publicly available at *http://www.magnachip.com/aboutus/aboutus_sub10.html*. The content on, or accessible through, any web site referred to in this Report is not incorporated by reference into this Report unless expressly noted.

1. RCOI and Due Diligence Process.

The Company has conducted a good faith RCOI regarding the Subject Minerals. This good faith RCOI was reasonably designed to determine whether any of the Subject Minerals originated in the Covered Countries and whether any of the Subject Minerals may be from recycled or scrap sources, in accordance with Form SD and related guidance provided by the Securities and Exchange Commission (the "***SEC***"). The Company also exercised due diligence on the source of the Subject Minerals. The Company's due diligence measures have been designed to follow the framework in the Organization for Economic Co-operation and Development Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High Risk Areas, including the related supplements on gold, tin, tantalum and tungsten (the "***OECD Guidelines***").

RCOI

The Company's global supply chain is complex. In the course of its business operations, the Company may purchase materials and components containing conflict minerals. These materials and components may, in turn, be included in the Company's products or products manufactured by the Company. Because the Company does not purchase conflict minerals directly from mines, smelters or refiners, there are many third parties in the supply chain between the Company and the original sources of conflict minerals. As a result, the Company relies on its suppliers and outsourcing manufacturers to provide information regarding the origin of any conflict minerals that are included in its products. In accordance with the OECD Guidelines and related guidance provided by the SEC, the Company worked with its suppliers and outsourcing manufacturers to identify, where possible, the smelters and countries of origin of the Subject Minerals.

During the Reporting Period, the Company worked to identify its Tier 1 suppliers and outsourcing manufacturers that it believed could potentially provide materials or components containing Subject Minerals (collectively, the " ***Covered Suppliers*** ") as part of its RCOI. The Company focused on its suppliers providing materials or components for products that the Company identified as containing Subject Minerals and all of its outsourcing manufacturers. During the Reporting Period, the Company asked the Covered Suppliers to complete and return the Conflict Minerals Reporting Template ("***CMRT*** ") that was developed by the Responsible Minerals Initiative (formerly the Conflict-Free Sourcing Initiative) (the " ***RMI*** "). The RMI was founded by the Responsible Business Alliance (RBA) (formerly the Electronic Industry Citizenship Coalition) and the Global e-Sustainability Initiative (GeSI) and has grown into a multi-industry initiative addressing conflict mineral issues in the supply chain. The CMRT is a widely-used standard form to collect information through the supply chain, including the names of smelters and refiners of conflict minerals. The RMI's Responsible Minerals Assurance Process (formerly the Conflict-Free Smelter Program) (the " ***RMAP*** ") sponsors independent third-party audits of smelters and refiners of conflict minerals which determine the country of origin of minerals processed through those smelters and refiners.

Using a risk-based approach, the Company evaluated responses from the Covered Suppliers for plausibility, consistency, and gaps both in terms of which materials or components were stated to contain or not contain Subject Minerals, as well as the origin of those Subject Minerals.

The Company obtained representations from all of its Covered Suppliers, including completed CMRTs indicating the facilities at which the Subject Minerals were processed. Based on the information obtained pursuant to the RCOI process described above, however, the Company does not have sufficient information with respect to the Reporting Period to determine with specificity the country of origin of the Subject Minerals contained in the products. The Company's RCOI procedures are an evolving process. See "Additional Due Diligence and Risk Mitigation" below for additional detail.

Due Diligence

The Company's due diligence process is designed to follow the OECD Guidelines. Due diligence measures undertaken by the Company during the Reporting Period included the following:

Establish Strong Company Management Systems

Internal Team to Support Supply Chain Due Diligence.

The Company has an internal team, consisting of members from its supply management and legal departments, to manage conflict minerals engagement with its suppliers and outsourcing manufacturers. This team is charged with overseeing and driving conflict minerals compliance. This team also works with the Company's other employees to provide training and guidance, receive and track responses and facilitate communication between departments with respect to compliance with the SEC's reporting requirements regarding conflict minerals.

Internal Policy Developed to Establish Expectations of Suppliers.

The Company has adopted and published a position statement establishing the expectations of its suppliers and outsourcing manufacturers to responsibly source products on a conflict-free basis. The position statement can be found on the Company's website at *http://www.magnachip.com/aboutus/aboutus_sub10.html*. The Company's position statement will be periodically reviewed and updated as needed. The Company's internal conflict minerals team also continually evaluates its supply agreements and purchasing procedures to determine whether additional contractual or other means of implementing the Company's policy should be adopted as described below under "*Additional Due Diligence and Risk Mitigation*."

Identify and Assess Risks in the Supply Chain

The Company continues to assess its supply chain risks and work with its suppliers and outsourcing manufacturers in developing greater supply chain transparency.

Design and Implement a Strategy to Respond to Identified Risks

The Company is committed to maintaining high standards of corporate responsibility through its compliance with Form SD. As required by Form SD, the Company is reporting the findings of its RCOI and additional due diligence measures through the preparation of this Report. The Company's internal team that manages conflict minerals engagement with the Company's suppliers and outsourcing manufacturers also works to address any significant due diligence findings as they arise.

Carry Out Independent Third-Party Audit of Smelter's / Refiner's Due Diligence Practices

Where possible, the Company has relied on third party assurances and certifications. For example, the Company accepts as reliable any smelter that is a member of the RMAP (in this Report, we refer to RMAP-compliant smelters as "***Members***").

Report Annually on Supply Chain Due Diligence

This Report is publicly available at *http://www.magnachip.com/aboutus/aboutus_sub10.html* and meets the

OECD recommendation to report annually on supply chain due diligence.

2. Due Diligence Results.

Based solely on the information obtained pursuant to the RCOI and due diligence process described above, including review of CMRTs completed by the Covered Suppliers in 2019, our Covered Suppliers reported that they solely used Members for the Company's products. Of the Members reported by our Covered Suppliers in 2019, fourteen smelters that were reported have since temporarily ceased operations and may not be considered Members when RMI updates smelter list; however, those smelters were Members prior to ceasing their operations. Nonetheless, the Company does not have sufficient information, with respect to the Reporting Period, to determine the known country of origin of the Subject Minerals because certain of the Covered Suppliers did not provide country of origin information for several smelters and refiners that those Covered Suppliers identified as being Members. Therefore, the Company is not able to determine that the Subject Minerals in the Company's products came from recycled or scrap sources or did not come from the Covered Countries.

Any Covered Supplier's failure to identify a specific facility/smelter and/or country of origin with respect to the Company's products at any point in its supply chain will drive an equivalent response for the Company and, therefore, the Company is unable to report a complete list of facilities/smelters and/or countries of origin for the Subject Minerals at this time. The Company has, however, included in this Report a list of facilities that may have been used to process the Subject Minerals in the Company's products as reported by the Covered Suppliers in their completed CMRTs, as noted in "*Facilities Used to Process Subject Minerals and Country of Origin*" below.

The Company expects to continue to implement and refine its conflict minerals program to improve its supply chain transparency by seeking more accurate and more complete information from its suppliers and outsourcing manufacturers. See "*Additional Due Diligence and Risk Mitigation*" below for additional detail.

3. Additional Due Diligence and Risk Mitigation.

The Company expects to take the following steps, among others, to improve its RCOI process and due diligence measures:

Additional Terms and Conditions / Supplier Code of Conduct

Within the Company's supplier relationships, the Company seeks to manage its sourcing processes ethically, and to hold the Company, its suppliers, and its outsourcing manufacturers to high standards of behavior. This means that the Company is committed to working with its suppliers and outsourcing manufacturers to encourage responsible practices throughout the supply network. The Company continually works to strengthen its commitment to the responsible sourcing of conflict minerals, including by using the Company's purchasing power and relationships to influence its suppliers and outsourcing manufacturers, and evaluating the use of specific terms and conditions in certain supply agreements and purchase orders. For example, the Company includes in its purchase order form a request that the supplier declare that all products supplied to the Company do not contain Subject Minerals that originate from the Covered Countries and that the supplier does not use smelters that have not been validated to be conflict free. The Company has also required certifications from its suppliers and outsourcing manufacturers that they will adhere to the Company's conflict minerals policy and assist in its reporting requirements. The Company expects to continue to refine, develop and implement specific terms, conditions and expectations with its suppliers and outsourcing manufacturers that require, among other matters, that no materials or components supplied or manufactured on behalf of the Company contain any conflict minerals that directly or indirectly finance any armed group that has been identified as a perpetrator of human rights abuses.

Continuous Improvement of Supply Chain Due Diligence

The Company continually seeks to improve its supply chain due diligence efforts. Such measures may include, but are not limited to:

- assessing the presence of conflict minerals in its supply chain;
- clearly communicating expectations with regard to transparency of supplier sourcing of conflict

minerals;

- increasing the detail and transparency of responses received in the RCOI and due diligence process, including by continuing to request that suppliers provide CMRTs twice a year.

- continuing to compare RCOI and due diligence results to information collected via independent conflict free smelter validation programs such as the RMAP; and

- contacting suppliers and outsourcing manufacturers regarding smelters identified as a result of the RCOI and due diligence process and request their participation in obtaining a "conflict free" designation from an industry program such as the RMAP.

4. Facilities Used to Process Subject Minerals and Country of Origin.

Based on the information obtained pursuant to the RCOI and due diligence process described above, the Company does not have sufficient information, with respect to the Reporting Period, to determine the known country of origin of the Subject Minerals, or whether the Subject Minerals in its products are from recycled or scrap sources, for the reasons described above under "*Due Diligence Results*." Based on the information provided by the Covered Suppliers in their completed CMRTs, however, the Company believes that facilities that may have been used to process the Subject Minerals in the Company's products include the following smelters and refiners.

Subject Mineral	Smelter or Refiner Name	Country Location of Smelter or Refiner
Gold	8853 S.p.A.	Italy
Gold	Advanced Chemical Company	United States of America
Gold	Aida Chemical Industries Co., Ltd.	Japan
Gold	Al Etihad Gold Refinery DMCC	United Arab Emirates
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	Germany
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	Uzbekistan
Gold	AngloGold Ashanti Corrego do Sitio Mineracao	Brazil
Gold	Argor-Heraeus S.A.	Switzerland
Gold	Asahi Pretec Corp.	Japan
Gold	Asahi Refining Canada Ltd.	Canada
Gold	Asahi Refining USA Inc.	United States of America
Gold	Asaka Riken Co., Ltd.	Japan
Gold	AU Traders and Refiners	South Africa
Gold	Aurubis AG	Germany
Gold	Bangalore Refinery	India
Gold	Bangko Sentral ng Pilipinas (Central Bank of the Philippines)	Philippines
Gold	Boliden AB	Sweden
Gold	C. Hafner GmbH + Co. KG	Germany
Gold	CCR Refinery - Glencore Canada Corporation	Canada
Gold	Cendres + Metaux S.A.	Switzerland
Gold	Chimet S.p.A.	Italy
Gold	Chugai Mining	Japan
Gold	DODUCO Contacts and Refining GmbH	Germany
Gold	Dowa	Japan
Gold	DS PRETECH Co., Ltd.	Korea, Republic of

Gold	DSC (Do Sung Corporation)	Korea, Republic of
Gold	Eco-System Recycling Co., Ltd.	Japan
Gold	Emirates Gold DMCC	United Arab Emirates
Gold	Geib Refining Corporation	United States of America
Gold	Gold Refinery of Zijin Mining Group Co., Ltd.	China
Gold	HeeSung Metal Ltd.	Korea, Republic of
Gold	Heimerle + Meule GmbH	Germany
Gold	Heraeus Metals Hong Kong Ltd.	China
Gold	Heraeus Precious Metals GmbH & Co. KG	Germany
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.	China
Gold	Ishifuku Metal Industry Co., Ltd.	Japan
Gold	Istanbul Gold Refinery	Turkey
Gold	Italpreziosi	Italy
Gold	Japan Mint	Japan
Gold	Jiangxi Copper Co., Ltd.	China
Gold	JSC Uralelectromed	Russian Federation
Gold	JX Nippon Mining & Metals Co., Ltd.	Japan
Gold	Kazzinc	Kazakhstan
Gold	Kennecott Utah Copper LLC	United States of America
Gold	KGHM Polska Miedz Spolka Akcyjna	Poland
Gold	Kojima Chemicals Co., Ltd.	Japan
Gold	Korea Zinc Co., Ltd.	Korea, Republic of
Gold	Kyrgyzaltyn JSC	Kyrgyzstan
Gold	L'Orfebre S.A.	Andorra
Gold	LS-NIKKO Copper Inc.	Korea, Republic of
Gold	Marsam Metals	Brazil
Gold	Materion	United States of America
Gold	Matsuda Sangyo Co., Ltd.	Japan
Gold	Metalor Technologies (Hong Kong) Ltd.	China
Gold	Metalor Technologies (Singapore) Pte., Ltd.	Singapore
Gold	Metalor Technologies (Suzhou) Ltd.	China
Gold	Metalor Technologies S.A.	Switzerland
Gold	Metalor USA Refining Corporation	United States of America
Gold	Metalurgica Met-Mex Penoles S.A. De C.V.	Mexico
Gold	Mitsubishi Materials Corporation	Japan
Gold	Mitsui Mining and Smelting Co., Ltd.	Japan
Gold	MMTC-PAMP India Pvt., Ltd.	India
Gold	Moscow Special Alloys Processing Plant	Russian Federation
Gold	Nadir Metal Rafineri San. Ve Tic. A.S.	Turkey
Gold	Nihon Material Co., Ltd.	Japan
Gold	Ogussa Osterreichische Gold- und Silber-Scheideanstalt GmbH	Austria
Gold	Ohura Precious Metal Industry Co., Ltd.	Japan
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	Russian Federation
Gold	OJSC Novosibirsk Refinery	Russian Federation

Gold	PAMP S.A.	Switzerland
Gold	Planta Recuperadora de Metales SpA	Chile
Gold	Prioksky Plant of Non-Ferrous Metals	Russian Federation
Gold	PT Aneka Tambang (Persero) Tbk	Indonesia
Gold	PX Precinox S.A.	Switzerland
Gold	Rand Refinery (Pty) Ltd.	South Africa
Gold	REMONDIS PMR B.V.	Netherlands
Gold	Royal Canadian Mint	Canada
Gold	SAAMP	France
Gold	Safimet S.p.A	Italy
Gold	Samduck Precious Metals	Korea, Republic of
Gold	SAXONIA Edelmetalle GmbH	Germany
Gold	SEMPSA Joyeria Plateria S.A.	Spain
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	China
Gold	Sichuan Tianze Precious Metals Co., Ltd.	China
Gold	Singway Technology Co., Ltd.	Taiwan
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	Russian Federation
Gold	Solar Applied Materials Technology Corp.	Taiwan, Province of China
Gold	Sumitomo Metal Mining Co., Ltd.	Japan
Gold	SungEel HiMetal Co., Ltd.	Korea, Republic of
Gold	T.C.A S.p.A	Italy
Gold	Tanaka Kikinzoku Kogyo K.K.	Japan
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	China
Gold	Tokuriki Honten Co., Ltd.	Japan
Gold	Torecom	Korea, Republic of
Gold	Umicore Brasil Ltda.	Brazil
Gold	Umicore Precious Metals Thailand	Thailand
Gold	Umicore S.A. Business Unit Precious Metals Refining	Belgium
Gold	United Precious Metal Refining, Inc.	United States of America
Gold	Valcambi S.A.	Switzerland
Gold	Western Australian Mint (T/a The Perth Mint)	Australia
Gold	WIELAND Edelmetalle GmbH	Germany
Gold	Yamakin Co., Ltd.	Japan
Gold	Yokohama Metal Co., Ltd.	Japan
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	China
Tantalum	Asaka Riken Co., Ltd.	Japan
Tantalum	Changsha South Tantalum Niobium Co., Ltd.	China
Tantalum	D Block Metals, LLC	United States of America
Tantalum	Exotech Inc.	United States of America
Tantalum	F&X Electro-Materials Ltd.	China
Tantalum	FIR Metals & Resource Ltd.	China
Tantalum	Global Advanced Metals Aizu	Japan
Tantalum	Global Advanced Metals Boyertown	United States of America
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.	China
Tantalum	H.C. Starck Co., Ltd.	Thailand

Tantalum	H.C. Starck Hermsdorf GmbH	Germany
Tantalum	H.C. Starck Inc.	United States of America
Tantalum	H.C. Starck Ltd.	Japan
Tantalum	H.C. Starck Smelting GmbH & Co. KG	Germany
Tantalum	H.C. Starck Tantalum and Niobium GmbH	Germany
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.	China
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.	China
Tantalum	Jiangxi Tuohong New Raw Material	China
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.	China
Tantalum	Jiujiang Tanbre Co., Ltd.	China
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.	China
Tantalum	KEMET Blue Metals	Mexico
Tantalum	LSM Brasil S.A.	Brazil
Tantalum	Metallurgical Products India Pvt., Ltd.	India
Tantalum	Mineracao Taboca S.A.	Brazil
Tantalum	Mitsui Mining and Smelting Co., Ltd.	Japan
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	China
Tantalum	NPM Silmet AS	Estonia
Tantalum	Power Resources Ltd.	Macedonia, the Former Yugoslav Republic of
Tantalum	QuantumClean	United States of America
Tantalum	Resind Industria e Comercio Ltda.	Brazil
Tantalum	RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd.	China
Tantalum	Solikamsk Magnesium Works OAO	Russian Federation
Tantalum	Taki Chemical Co., Ltd.	Japan
Tantalum	Telex Metals	United States of America
Tantalum	Ulba Metallurgical Plant JSC	Kazakhstan
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	China
Tin	Alpha	United States of America
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	China
Tin	Chifeng Dajingzi Tin Industry Co., Ltd.	China
Tin	China Tin Group Co., Ltd.	China
Tin	CV Dua Sekawan	Indonesia
Tin	CV United Smelting	Indonesia
Tin	CV Venus Inti Perkasa	Indonesia
Tin	Dowa	Japan
Tin	EM Vinto	Bolivia (Plurinational State of)
Tin	Fenix Metals	Poland
Tin	Gejiu Kai Meng Industry and Trade LLC	China
Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.	China
Tin	Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	China
Tin	Gejiu Zili Mining And Metallurgy Co., Ltd.	China
Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	China
Tin	Guanyang Guida Nonferrous Metal Smelting Plant	China

Tin	HuiChang Hill Tin Industry Co., Ltd.	China
Tin	Huichang Jinshunda Tin Co., Ltd.	China
Tin	Jiangxi New Nanshan Technology Ltd.	China
Tin	Magnu's Minerais Metais e Ligas Ltda.	Brazil
Tin	Malaysia Smelting Corporation (MSC)	Malaysia
Tin	Melt Metais e Ligas S.A.	Brazil
Tin	Metallic Resources, Inc.	United States of America
Tin	Metallo Belgium N.V.	Belgium
Tin	Metallo Spain S.L.U.	Spain
Tin	Mineracao Taboca S.A.	Brazil
Tin	Minsur	Peru
Tin	Mitsubishi Materials Corporation	Japan
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	Thailand
Tin	O.M. Manufacturing Philippines, Inc.	Philippines
Tin	Operaciones Metalurgicas S.A.	Bolivia (Plurinational State of)
Tin	PT Aries Kencana Sejahtera	Indonesia
Tin	PT Artha Cipta Langgeng	Indonesia
Tin	PT ATD Makmur Mandiri Jaya	Indonesia
Tin	PT Babel Inti Perkasa	Indonesia
Tin	PT Bangka Prima Tin	Indonesia
Tin	PT Bangka Serumpun	Indonesia
Tin	PT Bangka Tin Industry	Indonesia
Tin	PT Belitung Industri Sejahtera	Indonesia
Tin	PT Bukit Timah	Indonesia
Tin	PT DS Jaya Abadi	Indonesia
Tin	PT Menara Cipta Mulia	Indonesia
Tin	PT Mitra Stania Prima	Indonesia
Tin	PT Panca Mega Persada	Indonesia
Tin	PT Prima Timah Utama	Indonesia
Tin	PT Rajehan Ariq	Indonesia
Tin	PT Refined Bangka Tin	Indonesia
Tin	PT Sariwiguna Binasentosa	Indonesia
Tin	PT Stanindo Inti Perkasa	Indonesia
Tin	PT Sukses Inti Makmur	Indonesia
Tin	PT Timah Tbk Kundur	Indonesia
Tin	PT Timah Tbk Mentok	Indonesia
Tin	PT Tinindo Inter Nusa	Indonesia
Tin	PT Tommy Utama	Indonesia
Tin	Resind Industria e Comercio Ltda.	Brazil
Tin	Rui Da Hung	Taiwan
Tin	Soft Metais Ltda.	Brazil
Tin	Thai Nguyen Mining and Metallurgy Co., Ltd.	Vietnam
Tin	Thaisarco	Thailand
Tin	Tin Technology & Refining	United States of America

Tin	White Solder Metalurgia e Mineracao Ltda.	Brazil
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	China
Tin	Yunnan Tin Company Limited	China
Tungsten	A.L.M.T. Corp.	Japan
Tungsten	ACL Metais Eireli	Brazil
Tungsten	Asia Tungsten Products Vietnam Ltd	Vietnam
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.	China
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.	China
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	China
Tungsten	Ganzhou Haichuang Tungsten Co., Ltd.	China
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	China
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	China
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	China
Tungsten	Global Tungsten & Powders Corp.	United States of America
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	China
Tungsten	H.C. Starck Smelting GmbH & Co. KG	Germany
Tungsten	H.C. Starck Tungsten GmbH	Germany
Tungsten	Hunan Chenzhou Mining Co., Ltd.	China
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	China
Tungsten	Hunan Chunchang Nonferrous Metals Co., Ltd.	China
Tungsten	Hydrometallurg, JSC	Russian Federation
Tungsten	Japan New Metals Co., Ltd.	Japan
Tungsten	Jiangwu H.C. Starck Tungsten Products Co., Ltd.	China
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	China
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	China
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	China
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	China
Tungsten	Kennametal Fallon	United States of America
Tungsten	Kennametal Huntsville	United States of America
Tungsten	KGETS Co., Ltd.	Korea, Republic of
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	China
Tungsten	Masan Tungsten Chemical LLC (MTC)	Vietnam
Tungsten	Moliren Ltd.	Russian Federation
Tungsten	Niagara Refining LLC	United States of America
Tungsten	Philippine Chuangxin Industrial Co., Inc.	Philippines
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	Vietnam
Tungsten	Unecha Refractory metals plant	Russian Federation
Tungsten	Wolfram Bergbau und Hutten AG	Austria
Tungsten	Woltech Korea Co., Ltd.	Korea, Republic of
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	China
Tungsten	Xiamen Tungsten Co., Ltd.	China
Tungsten	Xinfeng Huarui Tungsten & Molybdenum New Material Co., Ltd.	China
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	China