# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM SD				
Specialized Disclosure Report				

## **MagnaChip Semiconductor Corporation**

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 001-34791 (Commission File Number) 83-0406195 (I.R.S. Employer Identification No.)

c/o MagnaChip Semiconductor S.A.
1, Allée Scheffer, L-2520
Luxembourg, Grand Duchy of Luxembourg
(Address of principal executive offices)

Theodore S. Kim
Chief Compliance Officer, Executive Vice President, General Counsel and Secretary
c/o MagnaChip Semiconductor, Inc.
60 South Market Street, Suite 750
San Jose, CA 95113

Telephone: (408) 625-5999 Fax: (408) 625-5990

(Name and telephone number, including area code, of 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, 2016.

#### Section 1. Conflict Minerals Disclosure

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

#### **Conflict Minerals Disclosure**

MagnaChip Semiconductor Corporation (including its consolidated subsidiaries, the "Company") has conducted a good faith reasonable country of origin inquiry ("RCOI") regarding the conflict minerals included in its products for the reporting period from January 1, 2016 to December 31, 2016. The results of the Company's RCOI regarding the conflict minerals included in its products, as well as its additional due diligence regarding the sources of such conflict minerals, are contained in the Company's Conflict Minerals Report, a copy of which is filed as Exhibit 1.01 to this Form SD, and is publicly available at <a href="http://www.magnachip.com/AboutUs/Policy.php">http://www.magnachip.com/AboutUs/Policy.php</a>. The content on, or accessible through, any web site referred to in this Form SD is not incorporated by reference into this Form SD unless expressly noted.

#### Item 1.02. Exhibit.

As specified in Section 2 of Form SD, the Company is hereby filing its Conflict Minerals Report required by Items 1.01 and 1.02 as Exhibit 1.01 to this Form SD.

#### Section 2. Exhibits

#### Item 2.01. Exhibits.

The following exhibit is filed as part of this Form SD.

Exhibit No. Description

1.01 Conflict Minerals Report of MagnaChip Semiconductor Corporation for the reporting period from January 1, 2016 to December 31, 2016

#### **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.

## MAGNACHIP SEMICONDUCTOR CORPORATION

 By:
 /s/ Theodore S. Kim
 May 31, 2017

 Theodore S. Kim
 (Date)

Chief Compliance Officer, Executive Vice President, General Counsel and Secretary

#### EXHIBIT INDEX

Exhibit No. Description

1.01 Conflict Minerals Report of MagnaChip Semiconductor Corporation for the reporting period from January 1, 2016 to December 31, 2016

## MagnaChip Semiconductor Corporation Conflict Minerals Report For the reporting period from January 1, 2016 to December 31, 2016

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, 2016 to December 31, 2016 (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 Group, which consists of the Display Solutions and Power Solutions business lines, and the Company's Foundry Services Group.

- The Company's Display Solutions products include source and gate drivers and timing controllers that cover a wide range of flat panel displays
  used in ultra high definition (UHD), high definition (HD), light emitting diode (LED), 3D and OLED televisions and displays, notebooks and
  mobile communications and entertainment devices.
- The Company's Power Solutions products include metal oxide semiconductor field effect transistors (MOSFETs), insulated-gate bipolar transistors (IGBTs), power modules, 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 provides specialty analog and mixed-signal foundry services to fabless semiconductor companies and Integrated Device Manufacturer semiconductor companies that serve communications, Internet of Things, consumer, industrial and automotive applications.

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 <a href="http://www.magnachip.com/AboutUs/Policy.php">http://www.magnachip.com/AboutUs/Policy.php</a>. 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 Chain of Minerals from Conflict-Affected and High Risk Areas: Second Edition, 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 Conflict-Free Sourcing Initiative (the "CFSP"). The CFSI was founded by the Electronics Industry Citizenship Coalition (EICC) 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 CFSI's Conflict-Free Smelter Program (the "CFSP") 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 <a href="http://www.magnachip.com/AboutUs/Policy.php">http://www.magnachip.com/AboutUs/Policy.php</a>. 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 CFSP (in this Report, we refer to CSFP-compliant smelters as "Members").

#### Report Annually on Supply Chain Due Diligence

This Report is publicly available at http://www.magnachip.com/AboutUs/Policy.php and meets the OECD recommendation to report annually on supply chain due diligence.

#### 2. <u>Due Diligence Results</u>.

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 2016, all 29 Covered Suppliers reported that they solely used Members for the Company's products. However, 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 obtaining 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 is working 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 requirements 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 expects to continue 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 requesting 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 CSFP; 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 CSFP.

#### 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	Aida Chemical Industries Co., Ltd.	Japan
Gold	Allgemeine Gold-und Silberscheideanstalt A.G.	Germany
Gold	Almalyk Mining and Metallurgical Complex (AMMC)	Uzbekistan
Gold	AngloGold Ashanti Córrego do Sítio Mineração	Brazil
Gold	Argor-Heraeus S.A.	Switzerland
Gold	Asahi Pretec Corp.	Japan
Gold	Asaka Riken Co., Ltd.	Japan
Gold	Aurubis AG	Germany
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	Chimet S.p.A.	Italy
Gold	DSC (Do Sung Corporation)	Korea (Republic of)
Gold	DODUCO GmbH	Germany
Gold	Dowa	Japan
Gold	Eco-System Recycling Co., Ltd.	Japan
Gold	OJSC Novosibirsk Refinery	Russian Federation
Gold	Heimerle + Meule GmbH	Germany
Gold	Heraeus Ltd. Hong Kong	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	Japan Mint	Japan
Gold	Jiangxi Copper Co., Ltd.	China
Gold	Asahi Refining USA Inc.	United States of America
Gold	Asahi Refining Canada Ltd.	Canada
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant	Russian Federation
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	Kojima Chemicals Co., Ltd.	Japan
Gold	Kyrgyzaltyn JSC	Kyrgyzstan
Gold	LS-NIKKO Copper Inc.	Korea (Republic of)

Gold	Materion	United States of America
Gold	Matsuda Sangyo Co., Ltd.	Japan
Gold	Metalor Technologies (Hong Kong) Ltd.	Cĥina
Gold	Metalor Technologies (Singapore) Pte., Ltd.	Singapore
Gold	Metalor Technologies S.A.	Switzerland
Gold	Metalor USA Refining Corporation	United States of America
Gold	Metalúrgica Met-Mex Peñoles S.A. De C.V.	Mexico
Gold	Mitsubishi Materials Corporation	Japan
Gold	Mitsui Mining and Smelting Co., Ltd.	Japan
Gold	Moscow Special Alloys Processing Plant	Russian Federation
Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.	Turkey
Gold	Nihon Material Co., Ltd.	Japan
Gold	Ohura Precious Metal Industry Co., Ltd.	Japan
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	Russian Federation
Gold	PAMP S.A.	Switzerland
Gold	Prioksky Plant of Non-Ferrous Metals	Russian Federation
Gold	PT Aneka Tambang (Persero) Tbk	Indonesia
Gold	PX Précinox S.A.	Switzerland
Gold	Rand Refinery (Pty) Ltd.	South Africa
Gold	Royal Canadian Mint	Canada
Gold	Samduck Precious Metals	Korea (Republic of)
Gold	Schone Edelmetaal B.V.	Netherlands
Gold	SEMPSA Joyería Platería S.A.	Spain
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	China
Gold	Sichuan Tianze Precious Metals Co., Ltd.	China
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	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 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 trading as The Perth Mint	Australia
Gold	Yamamoto Precious Metal Co., Ltd.	Japan
Gold	Yokohama Metal Co., Ltd.	Japan
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation	China
Gold	Zijin Mining Group Co., Ltd. Gold Refinery	China
Gold	Umicore Precious Metals Thailand	Thailand
Gold	MMTC-PAMP India Pvt., Ltd.	India

Gold Republic Metals Corporation United States of America Singway Technology Co., Ltd. Gold Taiwan, Province of China Gold T.C.A S.p.A Italy Gold Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH Austria Tantalum Changsha South Tantalum Niobium Co., Ltd. China Conghua Tantalum and Niobium Smeltry China Tantalum Tantalum Duoluoshan China Tantalum Exotech Inc. United States of America F&X Electro-Materials Ltd. Tantalum China Tantalum Guangdong Zhiyuan New Material Co., Ltd. China Tantalum Hi-Temp Specialty Metals, Inc. United States of America JiuJiang JinXin Nonferrous Metals Co., Ltd. Tantalum China Tantalum Jiujiang Tanbre Co., Ltd. China LSM Brasil S.A. Brazil Tantalum Tantalum Metallurgical Products India Pvt., Ltd. India Mineração Taboca S.A. Tantalum Brazil Mitsui Mining & Smelting Tantalum Japan Tantalum Molycorp Silmet A.S. Estonia Ningxia Orient Tantalum Industry Co., Ltd. Tantalum China Tantalum Solikamsk Magnesium Works OAO Russian Federation Taki Chemical Co., Ltd. Tantalum Japan Tantalum Telex Metals United States of America Ulba Metallurgical Plant JSC Tantalum Kazakhstan Zhuzhou Cemented Carbide Group Co., Ltd. China Tantalum Tantalum Yichun Jin Yang Rare Metal Co., Ltd. China Tantalum Hengyang King Xing Lifeng New Materials Co., Ltd. China D Block Metals, LLC United States of America Tantalum Tantalum FIR Metals & Resource Ltd. China H.C. Starck Co., Ltd. Tantalum Thailand Tantalum H.C. Starck GmbH Goslar Germany H.C. Starck Hermsdorf GmbH Tantalum Germany Tantalum H.C. Starck Inc. United States of America Tantalum H.C. Starck Ltd. Japan H.C. Starck Smelting GmbH & Co. KG Germany Tantalum Tantalum Global Advanced Metals Boyertown United States of America Global Advanced Metals Aizu Tantalum Japan Jiangxi Ketai Advanced Material Co., Ltd. China Tin United States of America Tin Alpha Cooperativa Metalurgica de Rondônia Ltda. Brazil Tin Tin CV Gita Pesona Indonesia Tin PT Aries Kencana Sejahtera Indonesia CV Serumpun Sebalai Tin Indonesia

Indonesia

Japan

Tin

Tin

CV United Smelting

Dowa

EM Vinto Bolivia (Plurinational State of) Tin Tin Fenix Metals Poland Gejiu Non-Ferrous Metal Processing Co., Ltd. Tin China China Tin Group Co., Ltd. China Tin Tin Malaysia Smelting Corporation (MSC) Malaysia Metallic Resources, Inc. United States of America Tin Tin Mineração Taboca S.A. Brazil Tin Minsur Peru Mitsubishi Materials Corporation Tin Japan Tin O.M. Manufacturing (Thailand) Co., Ltd. Thailand Bolivia (Plurinational State of) Tin Operaciones Metalurgical S.A. PT Artha Cipta Langgeng Tin Indonesia Tin PT Babel Inti Perkasa Indonesia PT Bangka Tin Industry Indonesia Tin Tin PT Belitung Industri Sejahtera Indonesia PT Bukit Timah Indonesia Tin Tin PT DS Jaya Abadi Indonesia PT Eunindo Usaha Mandiri Tin Indonesia PT Mitra Stania Prima Tin Indonesia Tin PT Panca Mega Persada Indonesia PT Prima Timah Utama Tin Indonesia Tin PT Refined Bangka Tin Indonesia Tin PT Sariwiguna Binasentosa Indonesia PT Stanindo Inti Perkasa Tin Indonesia Tin PT Sumber Jaya Indah Indonesia Tin PT Timah (Persero) Tbk Kundur Indonesia PT Timah (Persero) Tbk Mentok Tin Indonesia Tin PT Tinindo Inter Nusa Indonesia PT Tommy Utama Tin Indonesia Tin Rui Da Hung Taiwan, Province of China Soft Metais Ltda. Brazil Tin Tin Thaisarco Thailand Viet Nam Tin VQB Mineral and Trading Group JSC White Solder Metalurgia e Mineração Ltda. Brazil Tin Tin Yunnan Tin Company Limited China CV Venus Inti Perkasa Indonesia Tin Magnu's Minerais Metais e Ligas Ltda. Tin Brazil Melt Metais e Ligas S.A. Tin Brazil PT ATD Makmur Mandiri Jaya Indonesia Tin Tin O.M. Manufacturing Philippines, Inc. Philippines Tin PT Inti Stania Prima Indonesia CV Ayi Jaya Indonesia Tin Tin Resind Indústria e Comércio Ltda. Brazil

Metallo-Chimique N.V. Tin Belgium Tin Elmet S.L.U. Spain PT Bangka Prima Tin Tin Indonesia PT Sukses Inti Makmur Indonesia Tin Tin PT Menara Cipta Mulia Indonesia Gejiu Jinye Mineral Company China Tin PT Lautan Harmonis Sejahtera Tin Indonesia Tin CNMC (Guangxi) PGMA Co., Ltd. China A.L.M.T. TUNGSTEN Corp. Japan Tungsten Tungsten Kennametal Huntsville United States of America Tungsten Guangdong Xianglu Tungsten Co., Ltd. China Chongyi Zhangyuan Tungsten Co., Ltd. China Tungsten Tungsten Fujian Jinxin Tungsten Co., Ltd. China Global Tungsten & Powders Corp. United States of America Tungsten Tungsten Hunan Chenzhou Mining Co., Ltd. China Tungsten Hunan Chunchang Nonferrous Metals Co., Ltd. China Tungsten Japan New Metals Co., Ltd. Japan Ganzhou Huaxing Tungsten Products Co., Ltd. Tungsten China Kennametal Fallon United States of America Tungsten Tungsten Tejing (Vietnam) Tungsten Co., Ltd. Viet Nam Vietnam Youngsun Tungsten Industry Co., Ltd. Viet Nam Tungsten Tungsten Wolfram Bergbau und Hütten AG Austria Tungsten Xiamen Tungsten Co., Ltd. China Xinhai Rendan Shaoguan Tungsten Co., Ltd. Tungsten China Tungsten Ganzhou Jiangwu Ferrotungsten Co., Ltd. China Jiangxi Yaosheng Tungsten Co., Ltd. Tungsten China Tungsten Jiangxi Xinsheng Tungsten Industry Co., Ltd. China Tungsten Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd. China Malipo Haiyu Tungsten Co., Ltd. China Tungsten Tungsten Xiamen Tungsten (H.C.) Co., Ltd. China Jiangxi Gan Bei Tungsten Co., Ltd. China Tungsten Tungsten Ganzhou Seadragon W & Mo Co., Ltd. China Chenzhou Diamond Tungsten Products Co., Ltd. Tungsten China Tungsten H.C. Starck GmbH Germany H.C. Starck Smelting GmbH & Co.KG Tungsten Germany Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC Viet Nam Tungsten Tungsten Jiangwu H.C. Starck Tungsten Products Co., Ltd. China

China

United States of America

Russian Federation

Tungsten

Tungsten

Tungsten

Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji

Niagara Refining LLC

Hydrometallurg, JSC