# MagnaChip Semiconductor Corporation Conflict Minerals Report For the reporting period from January 1, 2017 to December 31, 2017

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, 2017 to December 31, 2017 (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), full high definition (FHD), light emitting diode (LED), 3D and organic light emitting diodes (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), insulatedgate bipolar transistors (IGBTs), 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, e-bike, photovoltaic inverter, LED lighting, motor drive 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 *http://www.magnachip.com/AboutUs/Policy.php*. 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: 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 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/Policy.php*. 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/Policy.php* 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 2017, our Covered Suppliers reported that they solely used Members for the Company's products. (Two smelters that were reported by a Covered Supplier have now ceased operations and, as a result, are not currently considered Members; however, those smelters were Members prior to ceasing their operations.) 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 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 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 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	Advanced Chemical Company	United States of America
Gold	Aida Chemical Industries Co., Ltd.	Japan
Gold	Al Etihad Gold LLC	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	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	The Refinery of Shandong Gold Mining Co., Ltd.	China
Gold	Daejin Indus Co., Ltd.	Korea (Republic of)
Gold	DODUCO Contacts and Refining GmbH	Germany
Gold	Dowa	Japan
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	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	Japan Mint	Japan
Gold	Jiangxi Copper Co., Ltd.	China
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
	Kojima Chemicals Co., Ltd.	
Gold		Japan Kana (Dan 11) - 0
Gold	Korea Zinc Co., Ltd.	Korea (Republic of)
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 S.A.	Switzerland
Gold	Metalor Technologies (Hong Kong) Ltd.	China
Gold	Metalor Technologies (Singapore) Pte., Ltd.	Singapore
Gold	Metalor Technologies (Suzhou) Ltd.	China
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	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	Republic Metals Corporation	United States of America
Gold	Royal Canadian Mint	Canada
Gold	Samduck Precious Metals	Korea (Republic of)
Gold	SAXONIA Edelmetalle GmbH	Germany
Gold	Schone Edelmetaal B.V.	Netherlands
Gold	SEMPSA Joyeria Plateria S.A.	Spain
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	China
Gold		China
	Sichuan Tianze Precious Metals Co., Ltd.	
Gold	Singway Technology Co., Ltd.	Taiwan, Province of 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	T.C.A S.p.A	Italy

Gold	Tanaka Kikinzoku Kogyo K.K.
Gold	Tokuriki Honten Co., Ltd.
Gold	Torecom
Gold	Umicore Brasil Ltda.
Gold	
	Umicore S.A. Business Unit Precious Metals Refining
Gold	Umicore Precious Metals Thailand
Gold	United Precious Metal Refining, Inc.
Gold	Valcambi S.A.
Gold	Western Australian Mint (T/a The Perth Mint)
Gold	WIELAND Edelmetalle GmbH
Gold	Yamakin Co., Ltd.
Gold	Yokohama Metal Co., Ltd.
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation
Tantalum	Changsha South Tantalum Niobium Co., Ltd.
Tantalum	D Block Metals, LLC
Tantalum	Exotech Inc.
Tantalum	F&X Electro-Materials Ltd.
Tantalum	FIR Metals & Resource Ltd.
Tantalum	Global Advanced Metals Aizu
Tantalum	Global Advanced Metals Boyertown
Tantalum	Guangdong Rising Rare Metals-EO Materials Ltd.
Tantalum	Guangdong Zhiyuan New Material Co., Ltd.
Tantalum	H.C. Starck Co., Ltd.
Tantalum	H.C. Starck Hermsdorf GmbH
Tantalum	H.C. Starck Inc.
Tantalum	H.C. Starck Ltd.
Tantalum	H.C. Starck Smelting GmbH & Co. KG
Tantalum	H.C. Starck Tantalum and Niobium GmbH
Tantalum	Hengyang King Xing Lifeng New Materials Co., Ltd.
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.
Tantalum	Jiangxi Tuohong New Raw Material
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.
Tantalum	Jiujiang Nonferrous Metals Smelting Company Limited
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.
Tantalum	KEMET Blue Metals
Tantalum	KEMET Blue Powder
Tantalum	LSM Brasil S.A.
Tantalum	
Tantalum	Metallurgical Products India Pvt., Ltd.
	Mineracao Taboca S.A.
Tantalum	Mitsui Mining and Smelting Co., Ltd.
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.
Tantalum	NPM Silmet AS
Tantalum	Power Resources Ltd.

Japan Japan Korea (Republic of) Brazil Belgium Thailand United States of America Switzerland Australia Germany Japan Japan China China United States of America United States of America China China Japan United States of America China China Thailand Germany United States of America Japan Germany Germany China China China China China China Mexico United States of America Brazil India Brazil Japan China Estonia Macedonia, The Former Yugoslav Republic of

United States of America

Tantalum QuantumClean

RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum & Niobium Co., Ltd. Solikamsk Magnesium Works OAO Taki Chemical Co., Ltd. Telex Metals Ulba Metallurgical Plant JSC	China Russian Federation Japan United States of Ame
Taki Chemical Co., Ltd. Telex Metals	
Telex Metals	
	Kazakhstan
XinXing HaoRong Electronic Material Co., Ltd.	China
	China United States of Ame
	Indonesia
	Indonesia
	China
	China
1 /	China
	Indonesia
	Japan
EM Vinto	Bolivia (Plurinationa
	State of)
Fenix Metals	Poland
	China
	China
	China
Gejiu Non-Ferrous Metal Processing Co., Ltd.	China
Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.	China
Guangdong Hanhe Non-Ferrous Metal Co., Ltd.	China
Guanyang Guida Nonferrous Metal Smelting Plant	China
HuiChang Hill Tin Industry Co., Ltd.	China
Huichang Jinshunda Tin Co., Ltd.	China
PT Timah (Persero) Tbk Mentok	Indonesia
Jiangxi Ketai Advanced Material Co., Ltd.	China
PT Timah (Persero) Tbk Kundur	Indonesia
Magnu's Minerais Metais e Ligas Ltda.	Brazil
Malaysia Smelting Corporation (MSC)	Malaysia
Melt Metais e Ligas S.A.	Brazil
Metallic Resources, Inc.	United States of Ame
	Belgium
	Spain
	Brazil
Minsur	Peru
	Yichun Jin Yang Rare Metal Co., Ltd. Alpha PT Bukit Timah PT Refined Bangka Tin Chenzhou Yunxiang Mining and Metallurgy Co., Ltd. China Tin Group Co., Ltd. Yunnan Tin Company Limited CV Ayi Jaya CV Dua Sekawan CV Gita Pesona CV Serumpun Sebalai CV Tiga Sekawan CV United Smelting CV Venus Inti Perkasa Dowa EM Vinto Fenix Metals Gejiu Fengming Metallurgy Chemical Plant Gejiu Jinye Mineral Company Gejiu Kai Meng Industry and Trade LLC Gejiu Non-Ferrous Metal Processing Co., Ltd. Gejiu Vunxin Nonferrous Electrolysis Co., Ltd. Guangdong Hanhe Non-Ferrous Metal Co., Ltd. Guangdong Hanhe Non-Ferrous Metal Co., Ltd. Guangang Guida Nonferrous Metal Smelting Plant HuiChang Jinshunda Tin Co., Ltd. PT Timah (Persero) Tbk Mentok Jiangxi Ketai Advanced Material Co., Ltd. PT Timah (Persero) Tbk Kundur Magnu's Minerais Metais e Ligas Ltda. Malaysia Smelting Corporation (MSC) Metallo Belgium N.V. Metallo Belgium N.V.

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Tin	Mitsubishi Materials Corporation
Tin	Nankang Nanshan Tin Manufactory Co., Ltd.
Tin	O.M. Manufacturing (Thailand) Co., Ltd.
Tin	O.M. Manufacturing Philippines, Inc.
Tin	Operaciones Metalurgical S.A.
Tin	PT Aries Kencana Sejahtera
Tin	PT Artha Cipta Langgeng
Tin	PT ATD Makmur Mandiri Jaya
Tin	PT Babel Inti Perkasa
Tin	PT Bangka Prima Tin
Tin	PT Bangka Tin Industry
Tin	PT Belitung Industri Sejahtera
Tin	PT DS Jaya Abadi
Tin	PT Eunindo Usaha Mandiri
Tin	PT Inti Stania Prima
Tin	PT Karimun Mining
Tin	PT Kijang Jaya Mandiri
Tin	PT Lautan Harmonis Sejahtera
Tin	PT Menara Cipta Mulia
Tin	PT Mitra Stania Prima
Tin	PT Panca Mega Persada
Tin	PT Prima Timah Utama
Tin	PT Sariwiguna Binasentosa
Tin	PT Stanindo Inti Perkasa
Tin	PT Sukses Inti Makmur
Tin	PT Sumber Jaya Indah
Tin	PT Tinindo Inter Nusa
Tin	PT Tommy Utama
Tin	Resind Industria e Comercio Ltda.
Tin	Rui Da Hung
Tin	Soft Metais Ltda.
Tin	Thaisarco
Tin	White Solder Metalurgia e Mineracao Ltda.
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.
Tungsten	A.L.M.T. TUNGSTEN Corp.
Tungsten	ACL Metais Eireli
Tungsten	Asia Tungsten Products Vietnam Ltd.
Tungsten	Chenzhou Diamond Tungsten Products Co., Ltd.
Tungsten	Chongyi Zhangyuan Tungsten Co., Ltd.
Tungsten	Fujian Jinxin Tungsten Co., Ltd.
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.
Tungsten	Global Tungsten & Powders Corp.
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Japan China Thailand Philippines Bolivia (Plurinational State of) Indonesia Brazil Taiwan, Province of China Brazil Thailand Brazil China Japan Brazil Viet Nam China China China China China China 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	Malipo Haiyu Tungsten Co., Ltd.	China
Tungsten	Niagara Refining LLC	United States of America
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	Viet Nam
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	Viet Nam
Tungsten	Vietnam Youngsun Tungsten Industry Co., Ltd.	Viet Nam
Tungsten	Wolfram Bergbau und Hutten AG	Austria
Tungsten	Xiamen Tungsten (H.C.) Co., Ltd.	China
Tungsten	Xiamen Tungsten Co., Ltd.	China
Tungsten	Xinhai Rendan Shaoguan Tungsten Co., Ltd.	China