# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# FORM SD

### SPECIALIZED DISCLOSURE REPORT

# **Lockheed Martin Corporation**

Maryland (State or other jurisdiction of incorporation or organization) 1-11437 (Commission File Number) 52-1893632 (IRS Employer Identification No.)

6801 Rockledge Drive, Bethesda, Maryland (Address of principal executive offices) 20817 (Zip Code)

Brian P. Colan, Vice President and Controller (301) 897-6000

(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, 2015.

#### Section 1 - Conflict Minerals Disclosure

# Item 1.01 Conflict Minerals Disclosure and Report

# **Conflict Minerals Disclosure**

A copy of Lockheed Martin Corporation's Conflict Minerals Report is provided as Exhibit 1.01 hereto and is publicly available at <a href="http://www.lockheedmartin.com/content/dam/lockheed/data/corporate/documents/Sustainability/conflictminerals-cmr-2015.pdf">http://www.lockheedmartin.com/content/dam/lockheed/data/corporate/documents/Sustainability/conflictminerals-cmr-2015.pdf</a>.

## Item 1.02 Exhibit

As specified in Section 2, Item 2.01 of this Form SD, the Company is hereby filing its Conflict Minerals Report as Exhibit 1.01 to this Form SD.

# Section 2- Exhibits

# Item 2.01 Exhibits

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

#### SIGNATURE

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.

Lockheed Martin Corporation (Registrant)

Date: May 23, 2016

By: /s/ Brian P. Colan

Brian P. Colan Vice President and Controller

#### Lockheed Martin Corporation Conflict Minerals Report For the Year Ended December 31, 2015

#### Introduction

This Conflict Minerals Report (the "Report") was prepared by Lockheed Martin Corporation (hereinafter referred to as the "Company," "we," "us," or "our") pursuant to Rule 13p-1 (the "Rule") promulgated under the Securities Exchange Act of 1934, as amended. The term "Conflict Minerals" is defined in the Rule and refers to gold and columbite-tantalite (coltan), cassiterite, wolframite, or their derivatives, which are limited to tantalum, tin, and tungsten (the "Conflict Minerals" or "3TG"). The Rule requires disclosure of certain information when a company manufactures or contracts to manufacture products containing Conflict Minerals that are necessary to the functionality or production of those products if the company has reason to believe that the Conflict Minerals may have originated in the Democratic Republic of the Congo and the adjoining countries of Angola, Burundi, the Central African Republic, the Republic of the Congo, Rwanda, South Sudan, Tanzania, Uganda and Zambia (the "Covered Countries").

#### **Company and Product Overview**

We are a global security and aerospace company principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. We also provide a broad range of management, engineering, technical, scientific, logistics and information services. We operate in five business segments: Aeronautics, Information Systems & Global Solutions (IS&GS), Missiles and Fire Control (MFC), Mission Systems and Training (MST) and Space Systems. We organize our business segments based on the nature of the products and services offered:

- Aeronautics is engaged in the research, design, development, manufacture, integration, sustainment, support and upgrade of advanced military aircraft, including combat and air mobility aircraft, unmanned air vehicles and related technologies.
- IS&GS provides advanced technology systems and expertise, integrated information technology solutions and management services across a broad spectrum of applications for civil, defense, intelligence and other government customers.
- MFC provides air and missile defense systems; tactical missiles and air-to-ground precision strike weapon systems; logistics; fire control
  systems; mission operations support, readiness, engineering support and integration services; manned and unmanned ground vehicles and energy
  management solutions.
- MST provides design, manufacture, service and support for a variety of military and civil helicopters; ship and submarine mission and combat systems; mission systems and sensors for rotary and fixed-wing aircraft; sea and land-based missile defense systems; radar systems; the Littoral Combat Ship (LCS); simulation and training services; and unmanned systems and technologies. In addition, MST supports the needs of customers in cybersecurity and delivers communications and command and control capabilities through complex mission solutions for defense applications. Sikorsky, a global company primarily engaged in the design, manufacture and support of military and commercial helicopters, became a wholly-owned subsidiary of ours

on November 6, 2015, aligned under the MST business segment. Our 2015 Conflict Minerals reasonable country of origin inquiry and due diligence activities did not include the Sikorsky activities.

• Space Systems is engaged in the research and development, design, engineering and production of satellites, strategic and defensive missile systems, space transportation systems and various classified systems and services in support of vital national security systems.

#### **Covered Products**

We conducted an analysis on the products that we manufacture or contract to be manufactured and found that 3TG are in substantially all of our products (and generally are required for their functionality or production as specified under the Rule) included in the Company and Product Overview. These products are collectively referred to in this Report as the "Covered Products." 3TG is not included in the services we provide to our customers.

#### **Supply Chain Description**

Our business depends on an extensive global network of suppliers to provide the materials, parts and services to make our final products. As a downstream company, generally there are multiple tiers between us and our suppliers and the source of raw materials that enter the manufacturing process. The composition of our supply chain makes it challenging to identify the origin of 3TG used in our products. Therefore, we must rely on our direct suppliers to work with their upstream suppliers to provide us with accurate information (e.g., through the reasonable country of origin inquiry described below) about the origin of 3TG in the materials and parts that we purchase.

#### **Reasonable Country of Origin Inquiry ("RCOI")**

The elements of our RCOI were: (i) identification of relevant suppliers, (ii) data collection and (iii) assessment of data to determine whether further due diligence is required.

In 2015, we issued order commitments with more than 16,000 suppliers from 52 countries. Because of the complexity and size of our supply chain, we developed a risk-based approach that focused on our major direct suppliers identified as manufacturers (the "Supplier Group"). The Supplier Group represented more than 90 percent of our direct material spending in 2015.

We collected information from the Supplier Group using the template developed by the Electronics Industry Citizenship Coalition (EICC) / Global e-Sustainment Initiative (GeSI) (the "EICC Template"). The EICC Template includes questions regarding a direct supplier's conflict-free policy, its due diligence process and information about its supply chain such as the names and locations of smelters and refiners and the origin of 3TG used by those facilities. During 2015, we used a web-based survey tool to expedite supplier input and our management of the large number of survey responses.

Based on the RCOI, we do not have sufficient information from the Supplier Group to determine the source of the necessary 3TG contained in our products. Accordingly, we conducted due diligence on the source and chain of custody of 3TG in our products. During 2015, we completed an evaluation of several electronics assemblies contained in our products. This provided information regarding the complexities involved in attempting to map the upstream sources of 3TG in two of our products.

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

As required by the Rule, we conducted due diligence on the source and chain of custody of the necessary 3TG contained in the Covered Products. Our due diligence program is designed to conform, in all material respects, with the internationally recognized framework presented by The Organisation for Economic Cooperation and Development (OECD) in the publication OECD (2013) Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas: Second Edition, OECD Publishing (OECD Guidance) and the related supplements for 3TG.

#### **Description of Due Diligence Steps Performed**

The due diligence steps we performed are set forth below according to the five-step framework established by the OECD:

#### Step 1: Establish Strong Company Management Systems

- We have a Conflict Minerals policy statement related to our commitment to responsible sourcing of materials for our products and our establishment of a compliance plan that is designed to follow the OECD framework. This statement was reviewed and updated in 2015 and is available on our website.
- We have a management structure to support supply chain due diligence related to Conflict Minerals. This includes: (1) an executive steering committee led by our controller and global supply chain executive, which are briefed on our due diligence activities and review our Reports under the Rule; (2) a supply chain council, comprised of supply chain leaders from our five business segments, which are briefed on and review the process by which we distribute the EICC Template to the Supplier Group and the request of follow up information from Suppliers; and (3) a multidisciplinary conflict minerals working group comprised of representatives from engineering, finance, legal, sustainability, contracts, communications and our five business segments.
- We participate with other manufacturers in the Aerospace and Defense sector in the following industrywide groups and initiatives: co-leader of the Aerospace Industries Association (AIA) Conflict Minerals Working Group (CMWG), the National Association of Manufacturers (NAM) Conflict Minerals Implementation Task Force, and the EICC/GeSI Conflict-Free Sourcing Initiative (CFSI).
- We have a records retention policy that requires us to maintain records related to our Report (as one of our SEC filings).
- Our Supplier Code of Conduct includes information regarding responsible sourcing of materials. We provide our Supplier Code of Conduct to suppliers through our new purchase orders and we maintain a Suppliers page on our website that includes the Supplier Code of Conduct.
- We have an ethics helpline and dedicated ethics and conflict minerals e-mail addresses that provide employees and suppliers with a mechanism to ask questions or report concerns. This information is available on our website. Our ethics helpline information was included in our annual ethics letter to suppliers.
- We brief management about the Company's practices with respect to 3TG due diligence and supply chain.

#### Step 2: Identify and Assess Risks in the Supply Chain

- We provide financial support to the EICC and GeSI's CFSI, an industry initiative that audits smelters' and refiners' due diligence activities. As a downstream company, these initiatives give us access to information to be able to conduct risk assessment at the upstream level.
- We reviewed the responses we received to the EICC Template that we distributed to the Supplier Group.
- Unresponsive suppliers were issued follow-up requests and were categorized accordingly in our records. Survey responses were reviewed for completeness and red flags. Additional follow-up inquiries were conducted.
- We worked with the AIA Conflict Minerals Working Group to develop and distribute a letter to smelters, which stated our expectation that they should strive to become conflict-free.

#### Step 3: Design and Implement a Strategy to Respond to Identified Risks

- We have a risk management plan to address concerns that a supplier may be providing us with products that contain 3TG sourced from the Covered Countries.
- If a supplier indicates that it directly or indirectly sources 3TG from the Covered Countries, we request additional information. If it is confirmed that a supplier provides products or parts for Covered Products that contain 3TG sourced from the Covered Countries, we request confirmation from the supplier that the sources in the Covered Countries are validated as conflict-free.

#### Step 4: Carry out Independent Third-Party Audit of Smelter/Refiner's Due Diligence Practices

• We do not perform or direct audits of 3TG smelters or refiners. We rely on audits conducted by third parties through our membership in the CFSI and supplier self-disclosures of certification status. In 2015, we made a contribution to the Conflict Free Smelter Initiative (CFSI) Smelter Audit Fund, which pays the costs of a smelter and refiner's first conflict free smelter program audit and conflict-free validation. This contribution was directed to pay for the audits of two CFSI "active list" smelters.

#### Step 5: Report Annually on Supply Chain Due Diligence

During 2015, we filed our 2014 conflict minerals report with the SEC and posted that report to our website. This Report constitutes our 2015 annual report on our Conflict Minerals due diligence, and will also be available on our website at:

http://www.lockheedmartin.com/content/dam/lockheed/data/corporate/documents/Sustainability/conflictminerals-cmr-2015.pdf and filed with the SEC.

#### **Results of Our Due Diligence Measures**

Description of facilities used to process 3TG; information on country of origin and efforts to determine mine or location of origin

As previously discussed, we found that 3TG are in substantially all of our products and requested that the Supplier Group complete the EICC Template to determine the facilities used to process 3TG, the country of origin of the 3TG and the mines or locations of origin of the 3TG in our supply chain. The vast majority of the Supplier Group who responded to our EICC Template indicated in their response that the information provided was at a company or divisional level and did not include a list of smelters. A minority of responses listed specific smelters and mines, with such responses collectively identifying over 540 smelters and over 500 mines (and in some cases the location of such mines) from which suppliers sourced 3TG. The CFSI Smelter Information Exchange has validated 317 of these smelters as 3TG smelters, and such validated smelters are listed in Appendix A. Of the validated smelters listed in Appendix A, approximately 68 percent were validated as conflict-free under the Conflict-Free Smelter Program as of May 18, 2016. However, we cannot confirm which of these smelters, if any, provided 3TG that may be contained in our products, as we are unable to determine the upstream chain of custody of raw materials in our supply chain. The survey data also identified 39 suppliers within the Supplier Group who indicated that they used smelters or mines from the Covered Countries that were included in their supply chain, but stated that they sourced from multiple smelters and mines, and also did not disclose a full product line that would enable us to tie a specific mine to one of our Covered Products. During 2015, we did not identify any instance where it was necessary to implement risk mitigation efforts, temporarily suspend trade or disengage with a member of the Supplier Group. Because information was generally provided at a company or divisional level and was not tied to specific Covered Products, we did not have sufficient information to identify the facilities that sourced 3TG included in our Covered Products

#### Steps We Have Taken, or Will Take, Since December 31, 2015 to Mitigate Risk that Conflict Minerals Benefit Armed Groups

Lockheed Martin supports the objective of preventing armed groups in the Covered Countries from benefitting from the sourcing of Conflict Minerals from that region. We are committed to responsible sourcing of materials for our products, including the sourcing of Conflict Minerals, and we expect that our suppliers are likewise committed to responsible sourcing. We expect our suppliers to take steps to determine if their products contain Conflict Minerals and if so, implement supply chain due diligence processes to identify sources of these minerals and support efforts to eradicate the use of Conflict Minerals which directly or indirectly finance or benefit armed groups in the Covered Countries. Accordingly, we intend to take the following steps to further mitigate the risk that the 3TG in our products finance or benefit armed groups in the Covered Countries:

- Continue to reference the Lockheed Martin Supplier Code of Conduct in new purchase orders and direct suppliers to our Conflict Minerals Policy Statement and web page.
- Survey suppliers representing greater than 90 percent of related direct material spending as part of our RCOI process (and communicate to our suppliers our expectations regarding improvement of the completeness of information provided over time).
- Continue to participate in the CFSI and in 2016 contribute to the CFSI audit smelter fund with the goal of providing resources sufficient for additional smelter audits and conflict free validations.
- Encourage suppliers and smelters to participate in the Conflict-Free Smelter Program developed by the CFSI, including distribution of the AIA
  smelter letter to smelters that have been identified by our suppliers as potentially in our supply chain, but have not been validated as conflict-free
  by the CFSI.

• Engage with our direct suppliers to encourage them to impose requirements on their upstream suppliers to have programs to eliminate from their supply chain 3TG from conflict mines and become validated as conflict-free through the Conflict-Free Smelter Program or a similar program.

#### Appendix A

The table below lists the CFSI Smelter Information Exchange validated smelters identified in our EICC Template responses for 2015. The information below includes smelter facility names and locations as reported by the CFSI as of May 18, 2016. However, we cannot confirm which of these smelters, if any, provided 3TG that may be contained in our products, as we are unable to determine the upstream chain of custody of raw materials in our supply chain.

Metal	Smelter Name	Location
Gold	Abington Reldan Metals, LLC	UNITED STATES
Gold	Advanced Chemical Company	UNITED STATES
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 Córrego do Sítio Mineração	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
Gold	Asaka Riken Co., Ltd.	JAPAN
Gold	Atasay Kuyumculuk Sanayi Ve Ticaret A.S.	TURKEY
Gold	AURA-II	UNITED STATES
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	Caridad	MEXICO
Gold	CCR Refinery - Glencore Canada Corporation	CANADA
Gold	Cendres + Métaux S.A.	SWITZERLAND
Gold	Chimet S.p.A.	ITALY
Gold	Chugai Mining	JAPAN
Gold	Daejin Indus Co., Ltd.	KOREA, REPUBLIC OF
Gold	Daye Non-Ferrous Metals Mining Ltd.	CHINA
Gold	DODUCO GmbH	GERMANY
Gold	Dowa	JAPAN
Gold	DSC (Do Sung Corporation)	KOREA, REPUBLIC OF
Gold	Eco-System Recycling Co., Ltd.	JAPAN
Gold	Elemetal Refining, LLC	UNITED STATES
Gold	Emirates Gold DMCC	UNITED ARAB EMIRATES
Gold	Faggi Enrico S.p.A.	ITALY
Gold	Fidelity Printers and Refiners Ltd.	ZIMBABWE
Gold	Gansu Seemine Material Hi-Tech Co., Ltd.	CHINA

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Metal	Smelter Name
Gold	Geib Refining Corporation
Gold	Great Wall Precious Metals Co., Ltd. of CBPM
Gold	Guangdong Jinding Gold Limited
Gold	Guoda Safina High-Tech Environmental Refinery Co., Ltd.
Gold	Hangzhou Fuchunjiang Smelting Co., Ltd.
Gold	Heimerle + Meule GmbH
Gold	Heraeus Ltd. Hong Kong
Gold	Heraeus Precious Metals GmbH & Co. KG
Gold	Hunan Chenzhou Mining Co., Ltd.
Gold	Hwasung CJ Co., Ltd.
Gold	Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.
Gold	Ishifuku Metal Industry Co., Ltd.
Gold	Istanbul Gold Refinery
Gold	Japan Mint
Gold	Jiangxi Copper Co., Ltd.
Gold	JSC Ekaterinburg Non-Ferrous Metal Processing Plant
Gold	JSC Uralelectromed
Gold	JX Nippon Mining & Metals Co., Ltd.
Gold	Kaloti Precious Metals
Gold	Kazakhmys Smelting LLC
Gold	Kazzinc
Gold	Kennecott Utah Copper LLC
Gold	KGHM Polska Miedź Spółka Akcyjna
Gold	Kojima Chemicals Co., Ltd.
Gold	Korea Metal Co., Ltd.
Gold	Korea Zinc Co., Ltd.
Gold	Kyrgyzaltyn JSC
Gold	L'azurde Company For Jewelry
Gold	Lingbao Gold Co., Ltd.
Gold	Lingbao Jinyuan Tonghui Refinery Co., Ltd.
Gold	LS-NIKKO Copper Inc.
Gold	Luoyang Zijin Yinhui Gold Refinery Co., Ltd.
Gold	Materion
Gold	Matsuda Sangyo Co., Ltd.
Gold	Metalor Technologies (Hong Kong) Ltd.
Gold	Metalor Technologies (Singapore) Pte., Ltd.
Gold	Metalor Technologies (Suzhou) Ltd.
Gold	Metalor Technologies S.A.
Gold	Metalor USA Refining Corporation
Gold	Metalúrgica Met-Mex Peñoles S.A. De C.V.
Gold	Mitsubishi Materials Corporation

Location UNITED STATES CHINA CHINA CHINA CHINA GERMANY CHINA GERMANY CHINA KOREA, REPUBLIC OF CHINA JAPAN TURKEY JAPAN CHINA RUSSIAN FEDERATION RUSSIAN FEDERATION JAPAN UNITED ARAB EMIRATES KAZAKHSTAN KAZAKHSTAN UNITED STATES POLAND JAPAN KOREA, REPUBLIC OF KOREA, REPUBLIC OF KYRGYZSTAN SAUDI ARABIA CHINA CHINA KOREA, REPUBLIC OF CHINA UNITED STATES JAPAN CHINA SINGAPORE CHINA SWITZERLAND UNITED STATES MEXICO JAPAN

Metal	Smelter Name	Lo
Gold	Mitsui Mining and Smelting Co., Ltd.	JA
Gold	MMTC-PAMP India Pvt., Ltd.	IN
Gold	Morris and Watson	NI
Gold	Moscow Special Alloys Processing Plant	RI
Gold	Nadir Metal Rafineri San. Ve Tic. A.Ş.	Τl
Gold	Navoi Mining and Metallurgical Combinat	UZ
Gold	Nihon Material Co., Ltd.	JA
Gold	Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH	AU
Gold	Ohura Precious Metal Industry Co., Ltd.	JA
Gold	OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)	RI
Gold	OJSC Novosibirsk Refinery	RI
Gold	PAMP S.A.	SV
Gold	Penglai Penggang Gold Industry Co., Ltd.	CI
Gold	Prioksky Plant of Non-Ferrous Metals	RI
Gold	PT Aneka Tambang (Persero) Tbk	IN
Gold	PX Précinox S.A.	SV
Gold	Rand Refinery (Pty) Ltd.	SC
Gold	Remondis Argentia B.V.	NI
Gold	Republic Metals Corporation	UI
Gold	Royal Canadian Mint	CA
Gold	SAAMP	FF
Gold	Sabin Metal Corp.	UI
Gold	SAFINA A.S.	CZ
Gold	Samduck Precious Metals	K
Gold	SAMWON Metals Corp.	K
Gold	SAXONIA Edelmetalle GmbH	GI
Gold	Schone Edelmetaal B.V.	NI
Gold	SEMPSA Joyería Platería S.A.	SP
Gold	Shandong Tiancheng Biological Gold Industrial Co., Ltd.	Cł
Gold	Shandong Zhaojin Gold & Silver Refinery Co., Ltd.	Cł
Gold	Sichuan Tianze Precious Metals Co., Ltd.	Cł
Gold	Singway Technology Co., Ltd.	TA
Gold	So Accurate Group, Inc.	UI
Gold	SOE Shyolkovsky Factory of Secondary Precious Metals	RI
Gold	Solar Applied Materials Technology Corp.	TA
Gold	Sudan Gold Refinery	SU
Gold	Sumitomo Metal Mining Co., Ltd.	JA
Gold	T.C.A S.p.A	IT
Gold	Tanaka Kikinzoku Kogyo K.K.	JA
Gold	The Refinery of Shandong Gold Mining Co., Ltd.	CF

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Metal	Smelter Name
Gold	Tokuriki Honten Co., Ltd.
Gold	Tongling Nonferrous Metals Group Co., Ltd.
Gold	Tony Goetz NV
Gold	Torecom
Gold	Umicore Brasil Ltda.
Gold	Umicore Precious Metals Thailand
Gold	Umicore S.A. Business Unit Precious Metals Refining
Gold	United Precious Metal Refining, Inc.
Gold	Valcambi S.A.
Gold	Western Australian Mint trading as The Perth Mint
Gold	WIELAND Edelmetalle GmbH
Gold	Yamamoto Precious Metal Co., Ltd.
Gold	Yokohama Metal Co., Ltd.
Gold	Yunnan Copper Industry Co., Ltd.
Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation
Gold	Zijin Mining Group Co., Ltd. Gold Refinery
Tantalum	Changsha South Tantalum Niobium Co., Ltd.
Tantalum	Conghua Tantalum and Niobium Smeltry
Tantalum	D Block Metals, LLC
Tantalum	Duoluoshan
Tantalum	E.S.R. Electronics
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 Zhiyuan New Material Co., Ltd.
Tantalum	H.C. Starck Co., Ltd.
Tantalum	H.C. Starck GmbH Goslar
Tantalum	H.C. Starck GmbH Laufenburg
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	Hengyang King Xing Lifeng New Materials Co., Ltd.
Tantalum	Hi-Temp Specialty Metals, Inc.
Tantalum	Jiangxi Dinghai Tantalum & Niobium Co., Ltd.
Tantalum	Jiangxi Tuohong New Raw Material
Tantalum	JiuJiang JinXin Nonferrous Metals Co., Ltd.
Tantalum	Jiujiang Tanbre Co., Ltd.
Tantalum	Jiujiang Zhongao Tantalum & Niobium Co., Ltd.

Location JAPAN CHINA BELGIUM KOREA, REPUBLIC OF BRAZIL THAILAND BELGIUM UNITED STATES SWITZERLAND AUSTRALIA GERMANY JAPAN JAPAN CHINA CHINA CHINA CHINA CHINA UNITED STATES CHINA UNITED STATES UNITED STATES CHINA CHINA JAPAN UNITED STATES CHINA THAILAND GERMANY GERMANY GERMANY UNITED STATES JAPAN GERMANY CHINA UNITED STATES CHINA CHINA CHINA CHINA CHINA

<u>Metal</u>	Smelter Name	Location
Tantalum	KEMET Blue Metals	MEXICO
Tantalum	KEMET Blue Powder	UNITED STATES
Tantalum	King-Tan Tantalum Industry Ltd.	CHINA
Tantalum	LSM Brasil S.A.	BRAZIL
Tantalum	Metallurgical Products India Pvt., Ltd.	INDIA
Tantalum	Mineração Taboca S.A.	BRAZIL
Tantalum	Mitsui Mining & Smelting	JAPAN
Tantalum	Molycorp Silmet A.S.	ESTONIA
Tantalum	Ningxia Orient Tantalum Industry Co., Ltd.	CHINA
Tantalum	Plansee SE Liezen	AUSTRIA
Tantalum	Plansee SE Reutte	AUSTRIA
Tantalum	QuantumClean	UNITED STATES
Tantalum	Resind Indústria e Comércio Ltda.	BRAZIL
Tantalum	RFH Tantalum Smeltry Co., Ltd.	CHINA
Tantalum	Solikamsk Magnesium Works OAO	RUSSIAN FEDERATION
Tantalum	Taki Chemicals	JAPAN
Tantalum	Telex Metals	UNITED STATES
Tantalum	Tranzact, Inc.	UNITED STATES
Tantalum	Ulba Metallurgical Plant JSC	KAZAKHSTAN
Tantalum	XinXing HaoRong Electronic Material Co., Ltd.	CHINA
Tantalum	Yichun Jin Yang Rare Metal Co., Ltd.	CHINA
Tantalum	Zhuzhou Cemented Carbide	CHINA
Tin	Alpha	UNITED STATES
Tin	An Thai Minerals Co., Ltd.	VIETNAM
Tin	An Vinh Joint Stock Mineral Processing Company	VIETNAM
Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.	CHINA
Tin	China Tin Group Co., Ltd.	CHINA
Tin	CNMC (Guangxi) PGMA Co., Ltd.	CHINA
Tin	Cooperativa Metalurgica de Rondônia Ltda.	BRAZIL
Tin	CV Ayi Jaya	INDONESIA
Tin	CV Dua Sekawan	INDONESIA
Tin	CV Gita Pesona	INDONESIA
Tin	CV Serumpun Sebalai	INDONESIA
Tin	CV Tiga Sekawan	INDONESIA
Tin	CV United Smelting	INDONESIA
Tin	CV Venus Inti Perkasa	INDONESIA
Tin	Dowa	JAPAN
Tin	Electro-Mechanical Facility of the Cao Bang Minerals & Metallurgy Joint Stock Company	VIETNAM
Tin	Elmet S.L.U.	SPAIN
Tin	EM Vinto	BOLIVIA

Metal	Smelter Name	Location
Гin	Estanho de Rondônia S.A.	BRAZIL
Tin	Fenix Metals	POLAND
Tin	Gejiu Fengming Metallurgy Chemical Plant	CHINA
Tin	Gejiu Jinye Mineral Company	CHINA
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	Guanyang Guida Nonferrous Metal Smelting Plant	CHINA
Tin	HuiChang Hill Tin Industry Co., Ltd.	CHINA
Tin	Huichang Jinshunda Tin Co., Ltd.	CHINA
Tin	Jiangxi Ketai Advanced Material Co., Ltd.	CHINA
Tin	Linwu Xianggui Ore Smelting Co., 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
Tin	Metallo-Chimique N.V.	BELGIUM
Tin	Mineração Taboca S.A.	BRAZIL
Tin	Minsur	PERU
Tin	Mitsubishi Materials Corporation	JAPAN
Tin	Nankang Nanshan Tin Manufactory Co., Ltd.	CHINA
Tin	Nghe Tinh Non-Ferrous Metals Joint Stock Company	VIETNAM
Tin	O.M. Manufacturing (Thailand) Co., Ltd.	THAILAND
Tin	O.M. Manufacturing Philippines, Inc.	PHILIPPINES
Tin	Operaciones Metalurgical S.A.	BOLIVIA
Tin	Phoenix Metal Ltd.	RWANDA
Tin	PT Alam Lestari Kencana	INDONESIA
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 Kudai Tin	INDONESIA
Tin	PT Bangka Prima Tin	INDONESIA
Tin	PT Bangka Timah Utama Sejahtera	INDONESIA
Tin	PT Bangka Tin Industry	INDONESIA
Tin	PT Belitung Industri Sejahtera	INDONESIA
Tin	PT BilliTin Makmur Lestari	INDONESIA
Tin	PT Bukit Timah	INDONESIA
Tin	PT Cipta Persada Mulia	INDONESIA
Tin	PT DS Jaya Abadi	INDONESIA

Metal	Smelter Name	Location
Tin	PT Eunindo Usaha Mandiri	INDONESIA
Tin	PT Fang Di MulTindo	INDONESIA
Tin	PT Inti Stania Prima	INDONESIA
Tin	PT Justindo	INDONESIA
Tin	PT Karimun Mining	INDONESIA
Tin	PT Kijang Jaya Mandiri	INDONESIA
Tin	PT Mitra Stania Prima	INDONESIA
Tin	PT Panca Mega Persada	INDONESIA
Tin	PT Pelat Timah Nusantara Tbk	INDONESIA
Tin	PT Prima Timah Utama	INDONESIA
Tin	PT Refined Bangka Tin	INDONESIA
Tin	PT Sariwiguna Binasentosa	INDONESIA
Tin	PT Seirama Tin Investment	INDONESIA
Tin	PT Stanindo Inti Perkasa	INDONESIA
Tin	PT Sukses Inti Makmur	INDONESIA
Tin	PT Sumber Jaya Indah	INDONESIA
Tin	PT Timah (Persero) Tbk Kundur	INDONESIA
Tin	PT Timah (Persero) Tbk Mentok	INDONESIA
Tin	PT Tinindo Inter Nusa	INDONESIA
Tin	PT Tirus Putra Mandiri	INDONESIA
Tin	PT Tommy Utama	INDONESIA
Tin	PT Wahana Perkit Jaya	INDONESIA
Tin	Resind Indústria e Comércio Ltda.	BRAZIL
Tin	Rui Da Hung	TAIWAN
Tin	Soft Metais Ltda.	BRAZIL
Tin	Thaisarco	THAILAND
Tin	Tuyen Quang Non-Ferrous Metals Joint Stock Company	VIETNAM
Tin	VQB Mineral and Trading Group JSC	VIETNAM
Tin	White Solder Metalurgia e Mineração Ltda.	BRAZIL
Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.	CHINA
Tin	Yunnan Tin Company Limited	CHINA
Tungsten	A.L.M.T. TUNGSTEN 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	Dayu Jincheng Tungsten Industry Co., Ltd.	CHINA
Tungsten	Dayu Weiliang Tungsten Co., Ltd.	CHINA
Tungsten	Fujian Jinxin Tungsten Co., Ltd.	CHINA
Tungsten	Ganxian Shirui New Material Co., Ltd.	CHINA
Tungsten	Ganzhou Huaxing Tungsten Products Co., Ltd.	CHINA

Metal	Smelter Name	Location
Tungsten	Ganzhou Jiangwu Ferrotungsten Co., Ltd.	CHINA
Tungsten	Ganzhou Non-ferrous Metals Smelting Co., Ltd.	CHINA
Tungsten	Ganzhou Seadragon W & Mo Co., Ltd.	CHINA
Tungsten	Ganzhou Yatai Tungsten Co., Ltd.	CHINA
Tungsten	Global Tungsten & Powders Corp.	UNITED STATES
Tungsten	Guangdong Xianglu Tungsten Co., Ltd.	CHINA
Tungsten	H.C. Starck GmbH	GERMANY
Tungsten	H.C. Starck Smelting GmbH & Co.KG	GERMANY
Tungsten	Hunan Chenzhou Mining Co., Ltd.	CHINA
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji	CHINA
Tungsten	Hunan Chuangda Vanadium Tungsten Co., Ltd. Yanglin	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 Dayu Longxintai Tungsten Co., Ltd.	CHINA
Tungsten	Jiangxi Gan Bei Tungsten Co., Ltd.	CHINA
Tungsten	Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.	CHINA
Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.	CHINA
Tungsten	Jiangxi Xinsheng Tungsten Industry Co., Ltd.	CHINA
Tungsten	Jiangxi Xiushui Xianggan Nonferrous Metals Co., Ltd.	CHINA
Tungsten	Jiangxi Yaosheng Tungsten Co., Ltd.	CHINA
Tungsten	Kennametal Fallon	UNITED STATES
Tungsten	Kennametal Huntsville	UNITED STATES
Tungsten	Malipo Haiyu Tungsten Co., Ltd.	CHINA
Tungsten	Moliren Ltd	RUSSIAN FEDERATION
Tungsten	Niagara Refining LLC	UNITED STATES
Tungsten	Nui Phao H.C. Starck Tungsten Chemicals Manufacturing LLC	VIETNAM
Tungsten	Philippine Chuangxin Industrial Co., Inc.	PHILIPPINES
Tungsten	Pobedit, JSC	RUSSIAN FEDERATION
Tungsten	South-East Nonferrous Metal Company Limited of Hengyang City	CHINA
Tungsten	Tejing (Vietnam) Tungsten Co., Ltd.	VIETNAM
Tungsten	Vietnam Youngsun Tungsten Industry Co., Ltd.	VIETNAM
Tungsten	Wolfram Bergbau und Hütten 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

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