

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

**FORM SD**  
**Specialized Disclosure Report**

**MTS SYSTEMS CORPORATION**  
(Exact name of registrant as specified in its charter)

**MINNESOTA**

(State or other jurisdiction of  
incorporation or organization)

**000-02382**

(Commission file number)

**41-0908057**

(IRS employee Identification No.)

**14000 Technology Drive, Eden Prairie, MN**

(Address of principal executive offices)

**55344**

(Zip code)

**Eric Jaax (952) 937-4000**

(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, 2019.

## **Section 1 - Conflict Minerals Disclosure**

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

#### **Introduction**

This Specialized Disclosure Form (“Form SD”) of MTS Systems Corporation (the “Company” or “MTS”) has been prepared pursuant to Rule 13p-1 and Form SD promulgated under the Securities Exchange Act of 1934, as amended (the “Rule”) for the reporting period from January 1, 2019 to December 31, 2019.

The Rule requires disclosure of the use of certain minerals, namely, gold, columbite-tantalite (coltan), cassiterite and wolframite, including their derivatives, which are limited to tantalum, tin and tungsten (collectively referred to herein as “conflict minerals”) that are necessary to the functionality or production of products that MTS manufactures or contracts to manufacture.

The objective of the Rule is to have manufacturers of products that may contain conflict minerals disclose the source of these conflict minerals. To furnish the requirements of the Rule, manufacturers have to determine whether the conflict minerals in their products originate from and are being used to support armed conflict in the Democratic Republic of the Congo and adjoining countries (collectively referred to herein as “covered countries”). The “covered countries” for the purposes of the Report are the Democratic Republic of Congo, the Republic of the Congo, the Central African Republic, South Sudan, Uganda, Rwanda, Burundi, Tanzania, Zambia and Angola.

As described in the Conflict Minerals Report for the reporting period from January 1, 2019 to December 31, 2019 (the “Report”), MTS manufactures products for which the conflict minerals are necessary to the functionality or production of those products.

#### **Company Overview**

MTS’ Test & Simulation segment provides testing and simulation hardware, software and service solutions that simulate real world environments in other than real world settings thereby enabling our customers to improve design, development and manufacturing processes, determine the mechanical behavior of materials, products and structures, or create a desired human experience such as amusement rides, vehicle simulators or flight training simulators. MTS’ Sensors segment produces high-performance sensors which provide measurements of vibration, pressure, position, force and sound in a variety of applications.

#### **Products Overview**

This Form SD and the Report filed as an exhibit to this Form SD relates to products: (i) for which the conflict minerals are necessary to the functionality or production of that product; (ii) that were manufactured by MTS; and (iii) for which the manufacture was completed during calendar year 2019. These products, which are referred to in this Form SD and the Report collectively as the “covered products” are the following: test and simulation equipment and systems for the ground vehicles, materials and structures markets in addition to high-performance sensors for a variety of position, test, industrial and systems applications.

#### **Reasonable Country of Origin Inquiry**

MTS has conducted a good faith reasonable country of origin inquiry (“RCOI”) for the conflict minerals contained in the covered products. This good faith RCOI was reasonably designed to determine whether any of the conflict minerals contained in the covered products originated in the covered countries and whether any of those conflict minerals may be from recycled or scrap sources. As discussed in more detail in the Report, based on these responses, and in light of the complexity of its supply chain, MTS was unable to fully determine at this time that its necessary conflict minerals did not originate in the covered countries or are from recycled or scrap sources. Accordingly, MTS has conducted due diligence on the source and chain of custody of the necessary conflict minerals contained in the covered products as described in the Report.

A copy of the Report is attached as Exhibit 1.01 to this Form SD and is publicly available at the following website:

<https://www.mts.com/corpdocs/ESGPoliciesPractices.pdf>.

**Item 1.02 Exhibit**

A copy of the Report is attached as Exhibit 1.01 to this Form SD.

## **Section 2 - Exhibits**

### **Item 2.01 Exhibits**

The following exhibit is attached to this Form SD:

Exhibit 1.01 - [Conflict Minerals Report as required by Items 1.01 and 1.02 of this Form SD.](#)

## 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.

Date: May 20, 2020

MTS SYSTEMS CORPORATION

/s/ PHYLLIS B. NORDSTROM

---

By: Phyllis B. Nordstrom

Its: Senior Vice President, Chief Risk and  
Compliance Officer

**MTS Systems Corporation**  
**Conflict Minerals Report**

**Introduction**

This Conflict Minerals Report (the “Report”) of MTS Systems Corporation (the “Company” or “MTS”) has been prepared pursuant to Rule 13p-1 and Form SD promulgated under the Securities Exchange Act of 1934, as amended (the “Rule”), for the reporting period from January 1, 2019 to December 31, 2019.

The Rule requires disclosure of the use of certain minerals, namely, gold, columbite-tantalite (coltan), cassiterite and wolframite, including their derivatives, which are limited to tantalum, tin and tungsten (collectively referred to herein as the “conflict minerals”) that are necessary to the functionality or production of products that MTS manufactures or contracts to manufacture.

The objective of the Rule is to have manufacturers of products that may contain conflict minerals disclose the source of these conflict minerals. To furnish the requirements of the Rule, manufacturers have to determine whether the conflict minerals in their products originate from and are being used to support armed conflict in the Democratic Republic of the Congo and adjoining countries (collectively referred to herein as “covered countries”). The “covered countries” for the purposes of this Report are the Democratic Republic of Congo, the Republic of the Congo, the Central African Republic, South Sudan, Uganda, Rwanda, Burundi, Tanzania, Zambia and Angola.

As described in this Report, MTS manufactures products for which the conflict minerals are necessary to the functionality or production of those products.

**Company Overview**

MTS’ Test & Simulation segment provides testing and simulation hardware, software and service solutions that simulate real world environments in other than real world settings thereby enabling our customers to improve design, development and manufacturing processes, determine the mechanical behavior of materials, products and structures, or create a desired human experience such as amusement rides, vehicle simulators or flight training simulators. MTS’ Sensors segment produces high-performance sensors which provide measurements of vibration, pressure, position, force and sound in a variety of applications.

**Products Overview**

This Report relates to products: (i) for which the conflict minerals are necessary to the functionality or production of that product; (ii) that were manufactured by MTS; and (iii) for which the manufacture was completed during calendar year 2019. These products, which are referred to in this Report collectively as the “covered products” are the following: test and simulation equipment and systems for the ground vehicles, materials and structures markets in addition to high-performance sensors for a variety of position, test and industrial applications.

**Due Diligence Design and Framework**

Based on the results of the good faith reasonable country of origin inquiry (“RCOI”) described in the Form SD to which this Report is filed as an exhibit, MTS has exercised due diligence on the source and chain of custody of conflict minerals contained in its covered products. MTS has designed its due diligence measures to conform, in all material respects, with the internationally recognized due diligence framework as set forth in the Organization for Economic Cooperation and Development (“OECD”) Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas (OECD, 2013) (“OECD Framework”) and related supplements for gold and for tin, tantalum and tungsten.

## Step 1. Established company management systems:

- **Policy:** MTS has a “Conflict Minerals Policy” (the “MTS policy”) that is published on its website at: [http://www.mts.com/cs/groups/public/documents/corporatedocuments/mts\\_007983.pdf](http://www.mts.com/cs/groups/public/documents/corporatedocuments/mts_007983.pdf)
- **Supplier Terms and Conditions:** MTS includes conflict minerals related terms and conditions in purchase orders entered into with its suppliers related to each supplier’s agreement to reviewing and complying with MTS policy.
- **Applicability Assessment:** MTS engages with suppliers that may be supplying products containing conflict minerals.

MTS conducted an applicability assessment to determine in-scope suppliers. In-scope suppliers were determined to be suppliers with the potential of manufacturing goods sold to MTS containing conflict minerals.

In-scope suppliers for the Test & Simulation segment were identified using the North American Industry Classification System (NAICS) codes. NAICS codes are standardized codes for groups of vendors with similar economic activity or production. For the Sensors segment, in-scope suppliers were identified according to their manufacturing profile which included specific information on the types of materials they supply to MTS. Suppliers for both segments that were either non-manufacturing or supplying material that did not contain any conflict minerals were segmented out of the in-scope supplier list.

Once all in-scope suppliers were aggregated, another filter was applied using dollar spend. Suppliers that represented 95% of the total related dollar spend for conflict minerals were selected for survey.

From this 95% listing, suppliers who responded consistently for the prior two years that the material supplied to MTS did not contain conflict minerals were not selected for the RCOI / Due Diligence phase.

The final aggregated supplier lists for the Test & Simulation and Sensors segments as discussed above were used to conduct the RCOI / Due Diligence phase.

- **RCOI / Due Diligence:** MTS’ RCOI and due diligence measures focus on working with its suppliers based upon a framework established by the Responsible Mineral Initiative (“RMI”) to identify the location of smelters and refiners of conflict minerals provided to its suppliers. MTS conducted supply chain surveys based on the RMI conflict minerals questionnaire with all applicable suppliers identified during its applicability assessment explained above.

## Step 2. Identify and assess risks in the supply chain:

- **Smelters and Refiners:** Suppliers surveyed were asked to identify smelters or refiners (“SORs”) that processed conflict minerals contained in MTS’s products, including country of origin of any conflict minerals, based on the RMI conflict minerals questionnaire.
- **Survey Results:** A third-party vendor logged surveys into their technology platform and reviewed each survey for complete and accurate smelter list and conflict mineral sourcing information.

Non-responsive suppliers and survey responses that were incomplete or inconsistent were identified for additional follow-up.

Additional reasons for follow-up with suppliers included, but were not limited to, suppliers providing an incomplete or inaccurate smelter list or incomplete conflict mineral sourcing information related to their relevant suppliers. This also included suppliers that did not provide the country of origin information in their survey responses.

- Responsible Mineral Initiative Smelter Database: Smelters identified by MTS' suppliers were compared against the lists maintained by RMI and the smelter list prepared by the third-party vendor.

### **Step 3. Design and implement a strategy to respond to identified risks:**

- Non-Conformant Smelters: Suppliers that responded with smelters not listed as conformant or active on the lists prepared by RMI were engaged to validate sourcing from these smelters for products supplied to MTS.
- Public Domain Search: The third-party vendor conducted research in the public domain in order to identify sourcing information for smelters that were not on the RMI compliant smelter list, when possible.
- Sourcing Practice Communication: MTS communicated to suppliers about sourcing practices that did not conform to MTS policy, and noted that non-conformance could result in removal of the supplier from the supply chain if these efforts to remove high risk smelters were not taken.

Business Unit representatives also notified suppliers to ensure that applicable suppliers updated their responses with accurate and complete information.

### **Step 4. Carry out independent third-party audit of smelters / refiners due diligence practices**

- MTS is a downstream consumer of conflict minerals and is many steps removed from smelters and refiners who source raw minerals and ores. MTS does not purchase raw minerals or ores, and does not, to the best of its knowledge, directly purchase conflict minerals from any of the covered countries.

### **Step 5. Report annually on supply chain due diligence**

- This Report, and the associated Form SD, are available online at the following website:

<https://www.mts.com/corpdocs/ESGPoliciesPractices.pdf>

## **Due Diligence Measures Undertaken**

In accordance with the OECD Framework, MTS took the following measures during the reporting year to exercise due diligence on the source and chain of custody of conflict minerals:

- Third-Party Vendor: A third-party provider was engaged by MTS to survey applicable suppliers and review supplier responses received to determine completeness, accuracy and consistency of information submitted.
- Supplier Re-engagement: Suppliers that did not send a complete or accurate response or a response consistent with MTS policy were re-engaged to update their responses.
- RMI Smelter Database: MTS utilized the RMI smelter database and other proprietary resources to determine the sourcing locations for the SORs identified in MTS' supply chain.
- Supplier Follow-Up: MTS re-engaged suppliers to request that sourcing be changed from SORs that are known to source from covered countries or were not validated by RMI to be conflict free.

## **Results**

Based on the RCOI and after exercising the due diligence described above, MTS knows or has reason to believe that a portion of its necessary conflict minerals originated or may have originated in the covered countries and knows or has reason to believe that those necessary conflict minerals may not be solely from recycled or scrap sources. In addition, MTS identified that some conflict minerals may have originated in a covered country and MTS has insufficient country of origin information from suppliers or other sources regarding all of the smelters that processed these minerals.

MTS received representations from 81% of its in-scope suppliers. Of the smelter information received from its suppliers, approximately 79% have been designated as conflict free or actively pursuing such designation under the



RMI (list of these smelters is provided in Annex 1). The remaining smelters identified as potentially sourcing conflict minerals are not currently RMI compliant or actively pursuing such designation. The source of conflict minerals from these smelters is undetermined at this time. MTS has taken and will continue to take actions to mitigate risk regarding conflict minerals used in its products as noted in the “Continuous Efforts to Mitigate Risk” section of this Report.

### **Independent Audit**

An independent private sector audit of this Report is not required.

### **Continuous Efforts to Mitigate Risk**

MTS has taken and will continue efforts to improve its conflict minerals risk assessment and survey process in the future reporting periods. MTS will continue to mitigate risk that the conflict minerals used in its products may finance or benefit armed groups in the covered countries by:

- Encouraging suppliers to source from smelters that have received the conflict free designation or that are otherwise subject to adequate due diligence to ensure such minerals are not being used to fund conflict.
- Continuing to work with suppliers to identify, to the extent possible, the source of conflict minerals used in MTS’ products.
- Continuing to use contract terms and conditions for new contracts requiring suppliers to respond to inquiries regarding conflict minerals in a timely manner.

Certain statements in this Report may be “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include expectations concerning MTS’ future actions to engage suppliers, to identify to the extent possible the source of conflict minerals in its products and to take other actions regarding its product sourcing. MTS’ actual actions or results may differ materially from those expected or anticipated in the forward-looking statements due to both known and unknown risks and uncertainties including, but not limited to, decisions to make changes in MTS’ continual improvement efforts and delays or difficulties in engaging suppliers and identifying the source of conflict minerals contained in MTS’ products.

## Annex 1: Smelter list

<i>Metal</i>	<i>Smelter</i>
<i>Gold</i>	<i>8853 S.p.A.</i>
<i>Gold</i>	<i>Abington Reldan Metals, LLC</i>
<i>Gold</i>	<i>Advanced Chemical Company</i>
<i>Gold</i>	<i>African Gold Refinery</i>
<i>Gold</i>	<i>Aida Chemical Industries Co., Ltd.</i>
<i>Gold</i>	<i>Al Etihad Gold Refinery DMCC</i>
<i>Gold</i>	<i>Allgemeine Gold-und Silberscheideanstalt A.G.</i>
<i>Gold</i>	<i>Almalyk Mining and Metallurgical Complex (AMMC)</i>
<i>Gold</i>	<i>AngloGold Ashanti Córrego do Sítio Mineração</i>
<i>Gold</i>	<i>Argor-Heraeus S.A.</i>
<i>Gold</i>	<i>Asahi Pretec Corp.</i>
<i>Gold</i>	<i>Asahi Refining Canada Ltd.</i>
<i>Gold</i>	<i>Asahi Refining USA Inc.</i>
<i>Gold</i>	<i>Asaka Riken Co., Ltd.</i>
<i>Gold</i>	<i>Atasay Kuyumculuk Sanayi Ve Ticaret A.S.</i>
<i>Gold</i>	<i>AU Traders and Refiners</i>
<i>Gold</i>	<i>Aurubis AG</i>
<i>Gold</i>	<i>Bangalore Refinery</i>
<i>Gold</i>	<i>Bangko Sentral ng Pilipinas (Central Bank of the Philippines)</i>
<i>Gold</i>	<i>Boliden AB</i>
<i>Gold</i>	<i>C. Hafner GmbH + Co. KG</i>
<i>Gold</i>	<i>Caridad</i>
<i>Gold</i>	<i>CCR Refinery - Glencore Canada Corporation</i>
<i>Gold</i>	<i>Cendres + Métaux S.A.</i>
<i>Gold</i>	<i>CGR Metalloys Pvt Ltd.</i>
<i>Gold</i>	<i>Chimet S.p.A.</i>
<i>Gold</i>	<i>Chugai Mining</i>
<i>Gold</i>	<i>Daye Non-Ferrous Metals Mining Ltd.</i>
<i>Gold</i>	<i>Degussa Sonne / Mond Goldhandel GmbH</i>
<i>Gold</i>	<i>Dijllah Gold Refinery FZC</i>
<i>Gold</i>	<i>DODUCO Contacts and Refining GmbH</i>
<i>Gold</i>	<i>Dowa</i>
<i>Gold</i>	<i>DS PRETECH Co., Ltd.</i>
<i>Gold</i>	<i>DSC (Do Sung Corporation)</i>
<i>Gold</i>	<i>Eco-System Recycling Co., Ltd. East Plant</i>
<i>Gold</i>	<i>Eco-System Recycling Co., Ltd. North Plant</i>
<i>Gold</i>	<i>Eco-System Recycling Co., Ltd. West Plant</i>
<i>Gold</i>	<i>Emirates Gold DMCC</i>
<i>Gold</i>	<i>Fidelity Printers and Refiners Ltd.</i>
<i>Gold</i>	<i>Fujairah Gold FZC</i>
<i>Gold</i>	<i>Geib Refining Corporation</i>
<i>Gold</i>	<i>Gold Refinery of Zijin Mining Group Co., Ltd.</i>
<i>Gold</i>	<i>Great Wall Precious Metals Co., Ltd. of CBPM</i>
<i>Gold</i>	<i>Guangdong Jinding Gold Limited</i>
<i>Gold</i>	<i>Gujarat Gold Centre</i>
<i>Gold</i>	<i>Guoda Safina High-Tech Environmental Refinery Co., Ltd.</i>
<i>Gold</i>	<i>Hangzhou Fuchunjiang Smelting Co., Ltd.</i>

Gold	<i>HeeSung Metal Ltd.</i>
Gold	<i>Heimerle + Meule GmbH</i>
Gold	<i>Henan Yuguang Gold &amp; Lead Co., Ltd.</i>
Gold	<i>Heraeus Metals Hong Kong Ltd.</i>
Gold	<i>Heraeus Precious Metals GmbH &amp; Co. KG</i>
Gold	<i>Hunan Chenzhou Mining Co., Ltd.</i>
Gold	<i>Hunan Guiyang yinxing Nonferrous Smelting Co., Ltd.</i>
Gold	<i>HwaSeong CJ Co., Ltd.</i>
Gold	<i>Inner Mongolia Qiankun Gold and Silver Refinery Share Co., Ltd.</i>
Gold	<i>International Precious Metal Refiners</i>
Gold	<i>Ishifuku Metal Industry Co., Ltd.</i>
Gold	<i>Istanbul Gold Refinery</i>
Gold	<i>Italpreziosi</i>
Gold	<i>Japan Mint</i>
Gold	<i>Jiangxi Copper Co., Ltd.</i>
Gold	<i>JSC Ekaterinburg Non-Ferrous Metal Processing Plant</i>
Gold	<i>OJSC Novosibirsk Refinery</i>
Gold	<i>JSC Uralelectromed</i>
Gold	<i>JX Nippon Mining &amp; Metals Co., Ltd.</i>
Gold	<i>Kaloti Precious Metals</i>
Gold	<i>Kazakhmys Smelting LLC</i>
Gold	<i>Kazzinc</i>
Gold	<i>Kennecott Utah Copper LLC</i>
Gold	<i>KGHM Polska Miedź Spółka Akcyjna</i>
Gold	<i>Kojima Chemicals Co., Ltd.</i>
Gold	<i>Korea Zinc Co., Ltd.</i>
Gold	<i>Kyrgyzaltyn JSC</i>
Gold	<i>Kyshtym Copper-Electrolytic Plant ZAO</i>
Gold	<i>L'azurde Company For Jewelry</i>
Gold	<i>L'Orfebre S.A.</i>
Gold	<i>Lingbao Gold Co., Ltd.</i>
Gold	<i>Lingbao Jinyuan Tonghui Refinery Co., Ltd.</i>
Gold	<i>LS-NIKKO Copper Inc.</i>
Gold	<i>Luoyang Zijin Yinhui Gold Refinery Co., Ltd.</i>
Gold	<i>Marsam Metals</i>
Gold	<i>Materion</i>
Gold	<i>Matsuda Sangyo Co., Ltd.</i>
Gold	<i>Metalor Technologies (Hong Kong) Ltd.</i>
Gold	<i>Metalor Technologies (Singapore) Pte., Ltd.</i>
Gold	<i>Metalor Technologies (Suzhou) Ltd.</i>
Gold	<i>Metalor Technologies S.A.</i>
Gold	<i>Metalor USA Refining Corporation</i>
Gold	<i>Metalúrgica Met-Mex Peñoles S.A. De C.V.</i>
Gold	<i>Mitsubishi Materials Corporation</i>
Gold	<i>Mitsui Mining and Smelting Co., Ltd.</i>
Gold	<i>MMTC-PAMP India Pvt., Ltd.</i>
Gold	<i>Modeltech Sdn Bhd</i>
Gold	<i>Morris and Watson</i>
Gold	<i>Moscow Special Alloys Processing Plant</i>
Gold	<i>Nadir Metal Rafineri San. Ve Tic. A.Ş.</i>

Gold	<i>Navoi Mining and Metallurgical Combinat</i>
Gold	<i>NH Recytech Company</i>
Gold	<i>Nihon Material Co., Ltd.</i>
Gold	<i>Ögussa Österreichische Gold- und Silber-Scheideanstalt GmbH</i>
Gold	<i>Ohura Precious Metal Industry Co., Ltd.</i>
Gold	<i>OJSC "The Gulidov Krasnoyarsk Non-Ferrous Metals Plant" (OJSC Krastsvetmet)</i>
Gold	<i>PAMP S.A.</i>
Gold	<i>Pease &amp; Curren</i>
Gold	<i>Penglai Penggang Gold Industry Co., Ltd.</i>
Gold	<i>Planta Recuperadora de Metales SpA</i>
Gold	<i>Prioksky Plant of Non-Ferrous Metals</i>
Gold	<i>PT Aneka Tambang (Persero) Tbk</i>
Gold	<i>PX Précinox S.A.</i>
Gold	<i>QG Refining, LLC</i>
Gold	<i>Rand Refinery (Pty) Ltd.</i>
Gold	<i>Refinery of Seemine Gold Co., Ltd.</i>
Gold	<i>REMONDIS PMR B.V.</i>
Gold	<i>Royal Canadian Mint</i>
Gold	<i>SAAMP</i>
Gold	<i>Sabin Metal Corp.</i>
Gold	<i>Safimet S.p.A</i>
Gold	<i>SAFINA A.S.</i>
Gold	<i>Sai Refinery</i>
Gold	<i>Samduck Precious Metals</i>
Gold	<i>SAMWON Metals Corp.</i>
Gold	<i>SAXONIA Edelmetalle GmbH</i>
Gold	<i>SEMPSA Joyería Platería S.A.</i>
Gold	<i>Shandong Humon Smelting Co., Ltd.</i>
Gold	<i>Shandong Tiancheng Biological Gold Industrial Co., Ltd.</i>
Gold	<i>Shandong Zhaojin Gold &amp; Silver Refinery Co., Ltd.</i>
Gold	<i>Shenzhen Zhonghenglong Real Industry Co., Ltd.</i>
Gold	<i>Sichuan Tianze Precious Metals Co., Ltd.</i>
Gold	<i>Singway Technology Co., Ltd.</i>
Gold	<i>SOE Shyolkovsky Factory of Secondary Precious Metals</i>
Gold	<i>Solar Applied Materials Technology Corp.</i>
Gold	<i>Sovereign Metals</i>
Gold	<i>State Research Institute Center for Physical Sciences and Technology</i>
Gold	<i>Sudan Gold Refinery</i>
Gold	<i>Sumitomo Metal Mining Co., Ltd.</i>
Gold	<i>SungEel HiMetal Co., Ltd.</i>
Gold	<i>Super Dragon Technology Co., Ltd.</i>
Gold	<i>T.C.A S.p.A</i>
Gold	<i>Tanaka Kikinzoku Kogyo K.K.</i>
Gold	<i>The Refinery of Shandong Gold Mining Co., Ltd.</i>
Gold	<i>Tokuriki Honten Co., Ltd.</i>
Gold	<i>Tongling Nonferrous Metals Group Co., Ltd.</i>
Gold	<i>Tony Goetz NV</i>
Gold	<i>TOO Tau-Ken-Altyn</i>
Gold	<i>Torecom</i>
Gold	<i>Umicore Brasil Ltda.</i>

<b>Gold</b>	<b>Umicore Precious Metals Thailand</b>
<b>Gold</b>	<b>Umicore S.A. Business Unit Precious Metals Refining</b>
<b>Gold</b>	<b>United Precious Metal Refining, Inc.</b>
<b>Gold</b>	<b>Valcambi S.A.</b>
<b>Gold</b>	<b>Western Australian Mint (T/a The Perth Mint)</b>
<b>Gold</b>	<b>WIELAND Edelmetalle GmbH</b>
<b>Gold</b>	<b>Yamakin Co., Ltd.</b>
<b>Gold</b>	<b>Yokohama Metal Co., Ltd.</b>
<b>Gold</b>	<b>Yunnan Copper Industry Co., Ltd.</b>
<b>Gold</b>	<b>Zhongkuang Gold Industry Co., Ltd.</b>
<b>Gold</b>	<b>Zhongyuan Gold Smelter of Zhongjin Gold Corporation</b>
<b>Tantalum</b>	<b>Asaka Riken Co., Ltd.</b>
<b>Tantalum</b>	<b>Changsha South Tantalum Niobium Co., Ltd.</b>
<b>Tantalum</b>	<b>CP Metals Inc.</b>
<b>Tantalum</b>	<b>D Block Metals, LLC</b>
<b>Tantalum</b>	<b>Exotech Inc.</b>
<b>Tantalum</b>	<b>F&amp;X Electro-Materials Ltd.</b>
<b>Tantalum</b>	<b>FIR Metals &amp; Resource Ltd.</b>
<b>Tantalum</b>	<b>Global Advanced Metals Aizu</b>
<b>Tantalum</b>	<b>Global Advanced Metals Boyertown</b>
<b>Tantalum</b>	<b>Guangdong Zhiyuan New Material Co., Ltd.</b>
<b>Tantalum</b>	<b>H.C. Starck Co., Ltd.</b>
<b>Tantalum</b>	<b>H.C. Starck Hermsdorf GmbH</b>
<b>Tantalum</b>	<b>H.C. Starck Inc.</b>
<b>Tantalum</b>	<b>H.C. Starck Ltd.</b>
<b>Tantalum</b>	<b>H.C. Starck Smelting GmbH &amp; Co. KG</b>
<b>Tantalum</b>	<b>H.C. Starck Tantalum and Niobium GmbH</b>
<b>Tantalum</b>	<b>Hengyang King Xing Lifeng New Materials Co., Ltd.</b>
<b>Tantalum</b>	<b>Jiangxi Dinghai Tantalum &amp; Niobium Co., Ltd.</b>
<b>Tantalum</b>	<b>Jiangxi Tuohong New Raw Material</b>
<b>Tantalum</b>	<b>JiuJiang JinXin Nonferrous Metals Co., Ltd.</b>
<b>Tantalum</b>	<b>Jiujiang Tanbre Co., Ltd.</b>
<b>Tantalum</b>	<b>Jiujiang Zhongao Tantalum &amp; Niobium Co., Ltd.</b>
<b>Tantalum</b>	<b>KEMET Blue Metals</b>
<b>Tantalum</b>	<b>KEMET Blue Powder</b>
<b>Tantalum</b>	<b>LSM Brasil S.A.</b>
<b>Tantalum</b>	<b>Metallurgical Products India Pvt, Ltd.</b>
<b>Tantalum</b>	<b>Mineração Taboca S.A.</b>
<b>Tantalum</b>	<b>Mitsui Mining &amp; Smelting</b>
<b>Tantalum</b>	<b>Ningxia Orient Tantalum Industry Co., Ltd.</b>
<b>Tantalum</b>	<b>NPM Silmet AS</b>
<b>Tantalum</b>	<b>Power Resources Ltd.</b>
<b>Tantalum</b>	<b>QuantumClean</b>
<b>Tantalum</b>	<b>Resind Indústria e Comércio Ltda.</b>
<b>Tantalum</b>	<b>RFH Tantalum Smeltery Co., Ltd./Yanling Jincheng Tantalum &amp; Niobium Co., Ltd.</b>
<b>Tantalum</b>	<b>Solikamsk Magnesium Works OAO</b>
<b>Tantalum</b>	<b>Taki Chemical Co., Ltd.</b>
<b>Tantalum</b>	<b>Telex Metals</b>
<b>Tantalum</b>	<b>Ulba Metallurgical Plant JSC</b>
<b>Tantalum</b>	<b>XinXing HaoRong Electronic Material Co., Ltd.</b>

<b>Tin</b>	<b>Alpha</b>
<b>Tin</b>	<b>An Vinh Joint Stock Mineral Processing Company</b>
<b>Tin</b>	<b>Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.</b>
<b>Tin</b>	<b>Chifeng Dajingzi Tin Industry Co., Ltd.</b>
<b>Tin</b>	<b>China Tin Group Co., Ltd.</b>
<b>Tin</b>	<b>Dongguan CiEXPO Environmental Engineering Co., Ltd.</b>
<b>Tin</b>	<b>Dowa</b>
<b>Tin</b>	<b>Electro-Mechanical Facility of the Cao Bang Minerals &amp; Metallurgy Joint Stock Company</b>
<b>Tin</b>	<b>EM Vinto</b>
<b>Tin</b>	<b>Estanho de Rondônia S.A.</b>
<b>Tin</b>	<b>Fenix Metals</b>
<b>Tin</b>	<b>Gejiu City Fuxiang Industry and Trade Co., Ltd.</b>
<b>Tin</b>	<b>Gejiu Fengming Metallurgy Chemical Plant</b>
<b>Tin</b>	<b>Gejiu Kai Meng Industry and Trade LLC</b>
<b>Tin</b>	<b>Gejiu Non-Ferrous Metal Processing Co., Ltd.</b>
<b>Tin</b>	<b>Gejiu Yunxin Nonferrous Electrolysis Co., Ltd.</b>
<b>Tin</b>	<b>Gejiu Zili Mining And Metallurgy Co., Ltd.</b>
<b>Tin</b>	<b>Guangdong Hanhe Non-Ferrous Metal Co., Ltd.</b>
<b>Tin</b>	<b>Guanyang Guida Nonferrous Metal Smelting Plant</b>
<b>Tin</b>	<b>HuiChang Hill Tin Industry Co., Ltd.</b>
<b>Tin</b>	<b>Huichang Jinshunda Tin Co., Ltd.</b>
<b>Tin</b>	<b>Jiangxi New Nanshan Technology Ltd.</b>
<b>Tin</b>	<b>Ma'anshan Weitai Tin Co., Ltd.</b>
<b>Tin</b>	<b>Magnu's Minerais Metais e Ligas Ltda.</b>
<b>Tin</b>	<b>Malaysia Smelting Corporation (MSC)</b>
<b>Tin</b>	<b>Melt Metais e Ligas S.A.</b>
<b>Tin</b>	<b>Metallic Resources, Inc.</b>
<b>Tin</b>	<b>Metallo Belgium N.V.</b>
<b>Tin</b>	<b>Metallo Spain S.L.U.</b>
<b>Tin</b>	<b>Mineração Taboca S.A.</b>
<b>Tin</b>	<b>Minsur</b>
<b>Tin</b>	<b>Mitsubishi Materials Corporation</b>
<b>Tin</b>	<b>Modeltech Sdn Bhd</b>
<b>Tin</b>	<b>Nghe Tinh Non-Ferrous Metals Joint Stock Company</b>
<b>Tin</b>	<b>O.M. Manufacturing (Thailand) Co., Ltd.</b>
<b>Tin</b>	<b>O.M. Manufacturing Philippines, Inc.</b>
<b>Tin</b>	<b>Operaciones Metalúrgicas S.A.</b>
<b>Tin</b>	<b>Pongpipat Company Limited</b>
<b>Tin</b>	<b>Precious Minerals and Smelting Limited</b>
<b>Tin</b>	<b>PT Artha Cipta Langgeng</b>
<b>Tin</b>	<b>PT ATD Makmur Mandiri Jaya</b>
<b>Tin</b>	<b>PT Menara Cipta Mulia</b>
<b>Tin</b>	<b>PT Mitra Stania Prima</b>
<b>Tin</b>	<b>PT Refined Bangka Tin</b>
<b>Tin</b>	<b>PT Timah Tbk Kundur</b>
<b>Tin</b>	<b>PT Timah Tbk Mentok</b>
<b>Tin</b>	<b>Resind Indústria e Comércio Ltda.</b>
<b>Tin</b>	<b>Rui Da Hung</b>
<b>Tin</b>	<b>Soft Metais Ltda.</b>
<b>Tin</b>	<b>Super Ligas</b>

<b>Tin</b>	<b>Thai Nguyen Mining and Metallurgy Co., Ltd.</b>
<b>Tin</b>	<b>Thaisarco</b>
<b>Tin</b>	<b>Tin Technology &amp; Refining</b>
<b>Tin</b>	<b>Tuyen Quang Non-Ferrous Metals Joint Stock Company</b>
<b>Tin</b>	<b>White Solder Metalurgia e Mineraçao Ltda.</b>
<b>Tin</b>	<b>Yunnan Chengfeng Non-ferrous Metals Co., Ltd.</b>
<b>Tin</b>	<b>Yunnan Tin Company Limited</b>
<b>Tin</b>	<b>Yunnan Yunfan Non-ferrous Metals Co., Ltd.</b>
<b>Tungsten</b>	<b>A.L.M.T. TUNGSTEN Corp.</b>
<b>Tungsten</b>	<b>ACL Metais Eireli</b>
<b>Tungsten</b>	<b>Asia Tungsten Products Vietnam Ltd.</b>
<b>Tungsten</b>	<b>Chenzhou Diamond Tungsten Products Co., Ltd.</b>
<b>Tungsten</b>	<b>China Molybdenum Co., Ltd.</b>
<b>Tungsten</b>	<b>Chongyi Zhangyuan Tungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>CNMC (Guangxi) PGMA Co., Ltd.</b>
<b>Tungsten</b>	<b>Fujian Ganmin RareMetal Co., Ltd.</b>
<b>Tungsten</b>	<b>Fujian Jinxin Tungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>Ganzhou Haichuang Tungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>Ganzhou Huaxing Tungsten Products Co., Ltd.</b>
<b>Tungsten</b>	<b>Ganzhou Jiangwu Ferrotungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>Ganzhou Seadragon W &amp; Mo Co., Ltd.</b>
<b>Tungsten</b>	<b>Global Tungsten &amp; Powders Corp.</b>
<b>Tungsten</b>	<b>Guangdong Xianglu Tungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>H.C. Starck Smelting GmbH &amp; Co. KG</b>
<b>Tungsten</b>	<b>H.C. Starck Tungsten GmbH</b>
<b>Tungsten</b>	<b>Hunan Chenzhou Mining Co., Ltd.</b>
<b>Tungsten</b>	<b>Hunan Chuangda Vanadium Tungsten Co., Ltd. Wuji</b>
<b>Tungsten</b>	<b>Hunan Chunchang Nonferrous Metals Co., Ltd.</b>
<b>Tungsten</b>	<b>Hunan Litian Tungsten Industry Co., Ltd.</b>
<b>Tungsten</b>	<b>Hydrometallurg, JSC</b>
<b>Tungsten</b>	<b>Japan New Metals Co., Ltd.</b>
<b>Tungsten</b>	<b>Jiangwu H.C. Starck Tungsten Products Co., Ltd.</b>
<b>Tungsten</b>	<b>Jiangxi Dayu Longxintai Tungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>Jiangxi Gan Bei Tungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>Jiangxi Minmetals Gao'an Non-ferrous Metals Co., Ltd.</b>
<b>Tungsten</b>	<b>Jiangxi Tonggu Non-ferrous Metallurgical &amp; Chemical Co., Ltd.</b>
<b>Tungsten</b>	<b>Jiangxi Xinsheng Tungsten Industry Co., Ltd.</b>
<b>Tungsten</b>	<b>Jiangxi Yaosheng Tungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>JSC "Kirovgrad Hard Alloys Plant"</b>
<b>Tungsten</b>	<b>Kennametal Fallon</b>
<b>Tungsten</b>	<b>Kennametal Huntsville</b>
<b>Tungsten</b>	<b>KGETS Co., Ltd.</b>
<b>Tungsten</b>	<b>Lianyou Metals Co., Ltd.</b>
<b>Tungsten</b>	<b>Malipo Haiyu Tungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>Masan Tungsten Chemical LLC (MTC)</b>
<b>Tungsten</b>	<b>Moliren Ltd.</b>
<b>Tungsten</b>	<b>Niagara Refining LLC</b>
<b>Tungsten</b>	<b>Philippine Chuangxin Industrial Co., Inc.</b>
<b>Tungsten</b>	<b>Tejing (Vietnam) Tungsten Co., Ltd.</b>
<b>Tungsten</b>	<b>Unecha Refractory Metals Plant</b>

<i>Tungsten</i>	<i>Wolfram Bergbau und Hütten AG</i>
<i>Tungsten</i>	<i>Woltech Korea Co., Ltd.</i>
<i>Tungsten</i>	<i>Xiamen Tungsten (H.C.) Co., Ltd.</i>
<i>Tungsten</i>	<i>Xiamen Tungsten Co., Ltd.</i>
<i>Tungsten</i>	<i>Xinfeng Huarui Tungsten &amp; Molybdenum New Material Co., Ltd.</i>
<i>Tungsten</i>	<i>Xinhai Rendan Shaoguan Tungsten Co., Ltd.</i>