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# Conflict Minerals Reporting Template (CMRT)

English

Revision 5.12  
 April 26, 2019

The purpose of this document is to collect sourcing information on tin, tantalum, tungsten and gold used in products

[Link to Terms & Conditions](#)

Mandatory fields are noted with an asterisk (\*). Consult the instructions tab for guidance on how to answer each question.

### Company Information

Company Name (*):	Calex Manufacturing Company, Inc.
Declaration Scope or Class (*):	A. Company
Description of Scope:	
Company Unique ID:	
Company Unique ID Authority:	
Address:	2401 Stanwell Drive, Concord, CA
Contact Name (*):	Lily Gan
Email - Contact (*):	<a href="mailto:lily.gan@murata.com">lily.gan@murata.com</a>
Phone - Contact (*):	(86)755-89693988 Ext 831
Authorizer (*):	Jay vanWormer
Title - Authorizer:	Sr. Manager - Global Product Safety and Compliance
Email - Authorizer (*):	<a href="mailto:jvanwormer@murata.com">jvanwormer@murata.com</a>
Phone - Authorizer (*):	(508) 964-5142
Effective Date (*):	13-Jun-2019

Answer the following questions 1 - 7 based on the declaration scope indicated above

1) Is any 3TG intentionally added or used in the product(s) or in the production process? (*)	Answer	Comments
Tantalum (*)	Yes	Used in Tantalum capacitor only. It is being used in some product only.
Tin (*)	Yes	
Gold (*)	Yes	Mostly used in some interconnect, termination and semiconductors
Tungsten (*)	Yes	

2) Does any 3TG remain in the product(s)? (*)	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	Yes	

3) Do any of the smelters in your supply chain source the 3TG from the covered countries? (SEC term, see definitions tab) (*)	Answer	Comments
Tantalum (*)	Unknown	
Tin (*)	Unknown	
Gold (*)	Unknown	
Tungsten (*)	Unknown	

4) Does 100 percent of the 3TG (necessary to the functionality or production of your products) originate from recycled or scrap sources? (*)	Answer	Comments
Tantalum (*)	Unknown	
Tin (*)	Unknown	
Gold (*)	Unknown	
Tungsten (*)	Unknown	

5) What percentage of relevant suppliers have provided a response to your supply chain survey? (*)	Answer	Comments
Tantalum (*)	Greater than 50%	
Tin (*)	Greater than 50%	
Gold (*)	Greater than 50%	
Tungsten (*)	Greater than 50%	

6) Have you identified all of the smelters supplying the 3TG to your supply chain? (*)	Answer	Comments
Tantalum (*)	No	
Tin (*)	No	
Gold (*)	No	
Tungsten (*)	No	



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7) Has all applicable smelter information received by your company been reported in this declaration? (\*)

	Answer	Comments
Tantalum (*)	Yes	
Tin (*)	Yes	
Gold (*)	Yes	
Tungsten (*)	Yes	

### Answer the Following Questions at a Company Level

Question	Answer	Comments
A. Have you established a conflict minerals sourcing policy? (*)	Yes	
B. Is your conflict minerals sourcing policy publicly available on your website? (Note – If yes, the user shall specify the URL in the comment field.) (*)	Yes	<a href="https://calix.com/resources/environmental-compliance-and-certifications/">https://calix.com/resources/environmental-compliance-and-certifications/</a>
C. Do you require your direct suppliers to be DRC conflict-free? (*)	Yes	as part of the supplier quality assurance agreement
D. Do you require your direct suppliers to source the 3TG from smelters whose due diligence practices have been validated by an independent third party audit program? (*)	Yes	We rely on smelters approved by CFSI (see CFSI smelter lists) where possible. Other smelters are assessed based on their self-declarations, e.g. on the Internet
E. Have you implemented due diligence measures for conflict-free sourcing? (*)	Yes	
F. Does your company conduct Conflict Minerals survey(s) of your relevant supplier(s)? (*)	Yes, in conformance with IPC1755 (e.g., CMRT)	
G. Do you review due diligence information received from your suppliers against your company's expectations? (*)	Yes	
H. Does your review process include corrective action management? (*)	Yes	
I. Is your company required to file an annual conflict minerals disclosure with the SEC? (*)	No	

Smelter Identification Number Input Column	Metal (*)	Smelter Look-up (*)	Smelter Name (1)	Smelter Country (*)	Smelter Identification	Source of Smelter Identification Number	Smelter Street	Smelter City	Smelter Facility Location: State / Province
CID000035	Gold	Allgemeine Gold-und Silberscheideanstalt A.G.		GERMANY	CID000035	RMI		Pforzheim	Baden-Württemberg
CID000077	Gold	Argor-Heraeus S.A.		SWITZERLAND	CID000077	RMI		Mendrisio	Ticino
CID000082	Gold	Asahi Pretec Corp.		JAPAN	CID000082	RMI		Kobe	Hyogo
CID000185	Gold	CCR Refinery - Glencore Canada Corporation		CANADA	CID000185	RMI		Montréal	Quebec
CID000228	Tin	Chenzhou Yunxiang Mining and Metallurgy Co., Ltd.		CHINA	CID000228	RMI		Chenzhou	Hunan Sheng
CID000292	Tin	Alpha		UNITED STATES OF AMERICA	CID000292	RMI		Altoona	Pennsylvania
CID000309	Tin	PT Aries Kencana Sejahtera		INDONESIA	CID000309	RMI		Pemali	Kepulauan Bangka Belitung
CID000315	Tin	CV United Smelting		INDONESIA	CID000315	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
CID000401	Gold	Dowa		JAPAN	CID000401	RMI		Kosaka	Akita
CID000438	Tin	EM Vinto		BOLIVIA (PLURINATIONAL STATE OF)	CID000438	RMI		Oruro	Oruro
CID000468	Tin	Fenix Metals		POLAND	CID000468	RMI		Chmielów	Podkarpackie
CID000538	Tin	Gejiu Non-Ferrous Metal Processing Co., Ltd.		CHINA	CID000538	RMI		Gejiu	Yunnan Sheng
CID000694	Gold	Heimerle + Meule GmbH		GERMANY	CID000694	RMI		Pforzheim	Baden-Württemberg
CID000707	Gold	Heraeus Metals Hong Kong Ltd.		CHINA	CID000707	RMI		Fanling	Hong Kong SAR
CID000711	Gold	Heraeus Precious Metals GmbH & Co. KG		GERMANY	CID000711	RMI		Hanau	Hessen
CID000807	Gold	Ishifuku Metal Industry Co., Ltd.		JAPAN	CID000807	RMI		Soka	Saitama
CID000920	Gold	Asahi Refining USA Inc.		UNITED STATES OF AMERICA	CID000920	RMI		Salt Lake City	Utah
CID000924	Gold	Asahi Refining Canada Ltd.		CANADA	CID000924	RMI		Brampton	Ontario
CID000937	Gold	JX Nippon Mining & Metals Co., Ltd.		JAPAN	CID000937	RMI		Ōita	Ōita
CID000969	Gold	Kennecott Utah Copper LLC		UNITED STATES OF AMERICA	CID000969	RMI		Magna	Utah

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CID001070	Tin	China Tin Group Co., Ltd.		CHINA	CID001070	RMI		Laibin	Guangxi Zhuangzu Zizhiqu
CID001078	Gold	LS-NIKKO Copper Inc.		KOREA, REPUBLIC OF	CID001078	RMI		Onsan-eup	Ulsan-gwangyeoksi
CID001105	Tin	Malaysia Smelting Corporation (MSC)		MALAYSIA	CID001105	RMI		Butterworth	Pulau Pinang
CID001119	Gold	Matsuda Sangyo Co., Ltd.		JAPAN	CID001119	RMI		Iruma	Saitama
CID001142	Tin	Metallic Resources, Inc.		UNITED STATES OF AMERICA	CID001142	RMI		Twinsburg	Ohio
CID001147	Gold	Metalor Technologies (Suzhou) Ltd.		CHINA	CID001147	RMI		Suzhou	Jiangsu Sheng
CID001149	Gold	Metalor Technologies (Hong Kong) Ltd.		CHINA	CID001149	RMI		Kwai Chung	Hong Kong SAR
CID001152	Gold	Metalor Technologies (Singapore) Pte., Ltd.		SINGAPORE	CID001152	RMI		Singapore	South West
CID001153	Gold	Metalor Technologies S.A.		SWITZERLAND	CID001153	RMI		Marin	Neuchâtel
CID001157	Gold	Metalor USA Refining Corporation		UNITED STATES OF AMERICA	CID001157	RMI		North Attleboro	Massachusetts
CID001161	Gold	Metalurgica Met-Mex Penoles S.A. De C.V.		MEXICO	CID001161	RMI		Torreon	Coahuila de Zaragoza
CID001173	Tin	Mineracao Taboca S.A.		BRAZIL	CID001173	RMI		Bairro Guarapiranga	São Paulo
CID001175	Tantalum	Mineracao Taboca S.A.		BRAZIL	CID001175	RMI		Presidente Figueiredo	Amazonas



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CID001434	Tin	PT DS Jaya Abadi		INDONESIA	CID001434	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
CID001448	Tin	PT Karimun Mining		INDONESIA	CID001448	RMI		Karimun	Kepulauan Riau
CID001453	Tin	PT Mitra Stania Prima		INDONESIA	CID001453	RMI		Sungailiat	Kepulauan Bangka Belitung
CID001457	Tin	PT Panca Mega Persada		INDONESIA	CID001457	RMI		Sungailiat	Kepulauan Bangka Belitung
CID001458	Tin	PT Prima Timah Utama		INDONESIA	CID001458	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
CID001460	Tin	PT Refined Bangka Tin		INDONESIA	CID001460	RMI		Sungailiat	Kepulauan Bangka Belitung
CID001463	Tin	PT Sariwiguna Binasentosa		INDONESIA	CID001463	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
CID001468	Tin	PT Stanindo Inti Perkasa		INDONESIA	CID001468	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
CID001477	Tin	PT Timah Tbk Kundur		INDONESIA	CID001477	RMI		Kundur	Riau
CID001482	Tin	PT Timah Tbk Mentok		INDONESIA	CID001482	RMI		Mentok	Kepulauan Bangka Belitung
CID001490	Tin	PT Tinindo Inter Nusa		INDONESIA	CID001490	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
CID001493	Tin	PT Tommy Utama		INDONESIA	CID001493	RMI		Sumping Desa Batu Peyu	Kepulauan Bangka Belitung
CID001512	Gold	Rand Refinery (Pty) Ltd.		SOUTH AFRICA	CID001512	RMI		Germiston	Gauteng
CID001534	Gold	Royal Canadian Mint		CANADA	CID001534	RMI		Ottawa	Ontario
CID001539	Tin	Rui Da Hung		TAIWAN, PROVINCE OF CHINA	CID001539	RMI		Longtan Shiang Taoyuan	Taoyuan
CID001758	Tin	Soft Metais Ltda.		BRAZIL	CID001758	RMI		Bebedouro	São Paulo
CID001798	Gold	Sumitomo Metal Mining Co., Ltd.		JAPAN	CID001798	RMI		Saijo	Ehime
CID001875	Gold	Tanaka Kikinzoku Kogyo K.K.		JAPAN	CID001875	RMI		Hiratsuka	Kanagawa

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CID001898	Tin	Thaisarco		THAILAND	CID001898	RMI		Amphur Muang	Phuket
CID001916	Gold	The Refinery of Shandong Gold Mining Co., Ltd.		CHINA	CID001916	RMI		Laizhou	Shandong Sheng
CID001938	Gold	Tokuriki Honten Co., Ltd.		JAPAN	CID001938	RMI		Kuki	Saitama
CID001977	Gold	Umicore Brasil Ltda.		BRAZIL	CID001977	RMI		Guarulhos	São Paulo
CID001980	Gold	Umicore S.A. Business Unit Precious Metals Refining		BELGIUM	CID001980	RMI		Hoboken	Antwerpen
CID001993	Gold	United Precious Metal Refining, Inc.		UNITED STATES OF AMERICA	CID001993	RMI		Alden	New York
CID002003	Gold	Valcambi S.A.		SWITZERLAND	CID002003	RMI		Balerna	Ticino
CID002030	Gold	Western Australian Mint (T/a The Perth Mint)		AUSTRALIA	CID002030	RMI		Newburn	Western Australia
CID002036	Tin	White Solder Metalurgia e Mineracao Ltda.		BRAZIL	CID002036	RMI		Ariquemes	Rondonia
CID002158	Tin	Yunnan Chengfeng Non-ferrous Metals Co., Ltd.		CHINA	CID002158	RMI		Geju	Yunnan Sheng
CID002180	Tin	Yunnan Tin Company Limited		CHINA	CID002180	RMI		Geju	Yunnan Sheng

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CID002224	Gold	Zhongyuan Gold Smelter of Zhongjin Gold Corporation		CHINA	CID002224	RMI		Sanmenxia	Henan Sheng
CID002318	Tungsten	Jiangxi Tonggu Non-ferrous Metallurgical & Chemical Co., Ltd.		CHINA	CID002318	RMI		Tonggu	Jiangxi Sheng
CID002455	Tin	CV Venus Inti Perkasa		INDONESIA	CID002455	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
CID002459	Gold	Geib Refining Corporation		UNITED STATES OF AMERICA	CID002459	RMI		Warwick	Rhode Island
CID002468	Tin	Magnu's Minerai's Metais e Ligas Ltda.		BRAZIL	CID002468	RMI		São João del Rei	Minas Gerais
CID002500	Tin	Melt Metais e Ligas S.A.		BRAZIL	CID002500	RMI		Ariquemes	Rondônia
CID002503	Tin	PT ATD Makmur Mandiri Jaya		INDONESIA	CID002503	RMI		Sungailiat	Kepulauan Bangka Belitung
CID002530	Tin	PT Inti Stania Prima		INDONESIA	CID002530	RMI		Sungailiat	Kepulauan Bangka Belitung
CID002545	Tantalum	H.C. Starck Tantalum and Niobium GmbH		GERMANY	CID002545	RMI		Goslar	Niedersachsen
CID002570	Tin	CV Ayi Jaya		INDONESIA	CID002570	RMI		Sungailiat	Kepulauan Bangka Belitung
CID002592	Tin	CV Dua Sekawan		INDONESIA	CID002592	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
CID002593	Tin	PT Rajehan Ariq		INDONESIA	CID002593	RMI		Pangkal Pinang	Kepulauan Bangka Belitung
CID002773	Tin	Metallo Belgium N.V.		BELGIUM	CID002773	RMI		Beerse	Antwerpen
CID002776	Tin	PT Bangka Prima Tin		INDONESIA	CID002776	RMI		Air Mesu	Kepulauan Bangka Belitung



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CID002816	Tin	PT Sukses Inti Makmur		INDONESIA	CID002816	RMI		Sungai Samak	Kepulauan Bangka Belitung
CID002835	Tin	PT Menara Cipta Mulia		INDONESIA	CID002835	RMI		Mentawak	Kepulauan Bangka Belitung
CID002859	Tin	Geju Jinye Mineral Company		CHINA	CID002859	RMI		Jijie	Yunnan
CID002870	Tin	PT Lautan Harmonis Sejahtera		INDONESIA	CID002870	RMI		Pasir Putih	Kepulauan Bangka Belitung
CID003116	Tin	Guangdong Hanhe Non-Ferrous Metal Co., Ltd.		CHINA	CID003116	RMI		Chaozhou	Guangdong Sheng
CID003205	Tin	PT Bangka Serumpun		INDONESIA	CID003205	RMI		Pangkalpinang	Kepulauan Bangka Belitung