**UNITED STATES**
**SECURITIES AND EXCHANGE COMMISSION**
**Washington, D.C. 20549**

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# FORM SD
## Specialized Disclosure Report

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# Semiconductor Manufacturing International Corporation
(Exact name of registrant as specified in its charter)

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| **Cayman Islands** | **1-31994** | **94-3401449** |
|---|---|---|
| (State or other jurisdiction of incorporation or organization) | (Commission File Number) | (IRS Employer Identification No). |

| **18 Zhangjiang Road, Pudong New Area, Shanghai, People's Republic of China** | **201203** |
|---|---|
| (Address of principal executive offices) | (Zip Code) |

**Ella Cai +86-21-38610000 ext. 12182**
(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:

X Rule 13p-1 under the Securities Exchange Act (17 CFR 240.13p-1) for the reporting period from January 1 to December 31, 2017.

**Section 1 – Conflict Minerals Disclosure**

**Item 1.01 Conflict Minerals Disclosure and Report**

A copy of Semiconductor Manufacturing International Corporation's Conflict Minerals Report is filed as Exhibit 1.01 hereto and is publicly available at http://www.smics.com/eng/about/csr_cmdar.pdf

**Item 1.02 Exhibit**

SMIC has filed, as an exhibit to this Form SD, the Conflict Minerals Report required by Item 1.01

**Section 2 - Exhibits**

**Item 2.01 Exhibits**

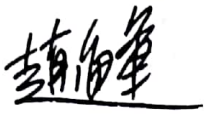
The following exhibit is filed as part of this report:

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

**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.

Semiconductor Manufacturing International Corporation
(Registrant)



By: /s/ Dr. Hai Jun Zhao
Name: Dr. Hai Jun Zhao
Title: Co-CEO

Date: May 25, 2018

**Exhibit 1.01**

# CONFLICT MINERALS DISCLOSURE AND REPORT
## of Semiconductor Manufacturing International Corporation

**Introduction**

This is the Conflict Minerals Report prepared by Semiconductor Manufacturing International Corporation and its consolidated subsidiaries ("SMIC") for the calendar year ended December 31, 2017, in accordance with Rule 13p-1 under the Securities Exchange Act of 1934 (the "Exchange Act"). Please refer to Rule 13p-1, Form SD, and the 1934 Act Release No. 34-67716 (collectively, the "Rules") for definitions to the capitalized terms used in this Report, unless otherwise defined herein.

**Company Overview**

This section describes operations of all majority-owned subsidiaries and variable interest entities of SMIC that are required to be consolidated pursuant to applicable accounting principles. SMIC was incorporated as an exempted company under the laws of the Cayman Islands on April 3, 2000. Our legal name is Semiconductor Manufacturing International Corporation. Our principal place of business is 18 Zhangjiang Road, Pudong New Area, Shanghai, China, 201203. SMIC is one of the leading semiconductor foundries in the world and the largest and most advanced foundry in mainland China. Headquartered in Shanghai, China, SMIC has an international manufacturing and service base. In China, SMIC has a 300mm wafer fabrication facility ("fab") and a 200mm fab in Shanghai; a 300mm fab and a majority-owned 300mm fab for advanced nodes in Beijing; 200mm fabs in Tianjin and Shenzhen; and a majority-owned joint-venture 300mm bumping facility in Jiangyin. Additionally, in Italy, SMIC has a majority-owned 200mm fab. SMIC also has marketing and customer service offices in the U.S., Europe, Japan, and Taiwan, and a representative office in Hong Kong. We have a global and diversified customer base that includes some of the world's leading integrated device manufacturers (IDMs) and fabless semiconductor companies. As of December 31, 2017, SMIC had a total of 229kWPM (thousands Wafers Per Month), 200mm (8") and 95kWPM 300mm (12") installed capacities.

SMIC provides integrated circuit (IC) foundry and technology services on process nodes from 0.35 micron to 28 nanometer. SMIC's products include logic (including generic, low-leakage), Mixed-Signal/RF, ULP(Ultra-Low-Power) devices, high-voltage/BCD, IGBT, non-volatile memory (NVM, such as NOR Flash, NAND Flash, and emerging memories), embedded NVM (eNVM such as eFlash, eEE-PROM, OTPROM), Display Driver IC (DDIC), Touch Control IC (TCIC), CMOS Image Sensors (CIS), Fingerprint Sensors, MEMS, TSV/3DIC, WLSCP, and back-end wafer bumping services, all of which contain necessary conflict minerals.

**Item 1: SMIC Conflict Minerals Program Overview**

In accordance with the Rules, SMIC undertook reasonable country of origin inquiries ("RCOI") and due diligence measures to determine whether any necessary conflict minerals used in its semiconductor products are originated in the Democratic Republic of the Congo or an adjoining country or are from recycled or scrap sources. In conducting these measures, SMIC adopted and implemented the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict Affected and High-Risk Areas ("OECD Framework"), an internationally recognized framework.

***A. Reasonable Country of Origin Inquiry***

SMIC took several steps and measures in conducting its RCOI.

First, SMIC continuously monitored and identified any and all conflict minerals being procured for use in its products, as well as the supplier companies of those minerals. We made sure that all purchases of conflict minerals

were made under the supervision of trained and actively participating personnel in our Conflict Minerals compliance program.

During this reporting period, all of the relevant suppliers were individually contacted. In these communications, we reiterated SMIC's commitment to conflict-free sourcing, as well as our mandatory requirements for each supplier, including that each such supplier should issue to SMIC an updated RMI Conflict Minerals Reporting Template ("Template"), to be further updated in regular intervals or as needed to ensure SMIC possesses updated and accurate information, identifying the countries of origin.

All suppliers issued to SMIC the completed Templates.

***B. Due Diligence***

SMIC took several steps and measures in conducting due diligence and/or implementing OECD Framework.

First, SMIC adopted, and made publicly available on the SMIC website, the SMIC "DRC Conflict-Free" supply chain policy, articulating SMIC's risk mitigation procedures whereby suppliers are subject to a suspension or permanent termination of procurement if the supplier is found to be non-compliant.

Additionally, SMIC communicated with all relevant suppliers, explaining the requirements that in addition to issuing the mandatory documents stated above, the suppliers shall (i) adopt a Conflict Minerals policy and due diligence framework based on the OECD Framework; (ii) require their suppliers to adopt a Conflict Minerals policy and due diligence framework based on the OECD Framework; and (iii) exclusively source conflict minerals from smelters on the RMI Conflict-Free Smelter ("CFS") Program's Compliant Smelter list (as available), and (iv) provide supporting documents relating to the suppliers' continued compliance with the aforementioned requirements.

Once SMIC collected the supporting information from suppliers, SMIC conducted a review of the information, looking for inconsistencies or inaccuracies within the documents, as well as comparing the information to that provided by the RMI Program, in order to discover any potential areas of concern.

Regarding new suppliers of conflict minerals, SMIC developed, implemented, and maintained standard operating procedures for screening such new suppliers, whereby all such new suppliers are required to provide documentation demonstrating their compliance with conflict minerals rules before being approved for material procurement.

Finally, SMIC has binding language in all purchase orders of conflict minerals, mandating that the purchase order be fulfilled by the supplier only on the condition that the material supplied will not support conflict in the covered countries.

**Item 2: Future Due Diligence Measures**

Looking ahead, SMIC intends to implement measures to continue improving the conflict minerals due diligence measures.

First, SMIC shall continue working with all smelters, primarily via direct suppliers only, but also through direct contact as necessary, to request that all smelters either renew RMI certification or immediately begin participation in the RMI Program, as the case may be.

Second, SMIC shall continue working with direct suppliers to ensure the entire SMIC supply chain is accurately mapped out and compliance measures are continuing to be implemented throughout the supply chain.

**Summary of Results**

As a result of SMIC's RCOI and due diligence efforts, an aggregate of 100% of the suppliers identified a total of 30 smelters and refiners from which conflict minerals may have been sourced, based solely on the country location of the smelters and refiners. Based on SMIC's due diligence efforts, the company believes 100% of the smelters and refiners have been certified by the RMI's CFS Program. Exhibit I lists the smelters and refiners reasonably identified by our due diligence measures based on information provided by our materials suppliers known to have processed the relevant minerals in our products during the reporting period. We believe our smelters and refiners were based in the following countries: BELGIUM, BOLIVIA, BRAZIL, CHINA, GERMANY, INDONESIA, JAPAN, KAZAKHSTAN, MALAYSIA, PERU, SWITZERLAND, THAILAND, UNITED STATES OF AMERICA. This information is derived from information made available by the RMI to its members. Because the RMI generally does not indicate individual countries of origin of the conflict minerals, we were not able to determine the countries of origin of the conflict minerals processed by the smelters and refiners described above with greater specificity. In addition, for some of the smelters and refiners described above, country of origin information is not disclosed. We were not able to determine the countries of origin of the conflict minerals processed by the smelters and refiners described above that are not certified by RMI.

***Inherent Limitations on Due Diligence Measures***

As a downstream purchaser of products which contain conflict minerals, our reasonable country of origin inquiry as well as due diligence measures can provide only reasonable, but not absolute, assurance regarding the source and chain of custody of the necessary conflict minerals. Our sources of data are primarily our direct suppliers which in turn seek similar information within their supply chains. We also rely, to a large extent, on information collected and provided by independent third parties. Such sources of information may yield inaccurate or incomplete information and may be subject to fraud.

Another complicating factor is the unavailability of country of origin and chain of custody information from our suppliers on a continuous, real-time basis. Under the Dodd-Frank Act and the Rule, a product is "DRC conflict free" if it meets the required standard every day of the reporting year; conversely, a product would "not be found to be DRC conflict free" if it does not meet the required standard even one day of the reporting year. Because we do not have direct contractual relationships with smelters and refiners, we rely on our direct suppliers and the entire supply chain to gather and provide specific information about the date when the ore is being delivered to smelters and refiners, with smelters and refiners smelting or refining ores into metal containing derivatives, then later shipped, stored, sold and first entered the stream of commerce. We directly seek sourcing data on a periodic basis from our direct suppliers. We ask that the data cover the entire reporting year, and we seek to use contract provisions requiring the suppliers to promptly update us in the event that the sourcing data changes.

Regardless of these limitations, our determination made herein stands as reasonable assurance of the current status of our conflict minerals compliance and in no way detracts from our commitment towards creating a conflict-free supply chain for our products now and in the coming years.

Exhibit I: Smelters & Refiners

| Metals | Smelter / Refiner Name | Smelter / Refiner Location |
|---|---|---|
| Tantalum | H.C. Starck Co., Ltd. | THAILAND |
| Tantalum | H.C. Starck Inc. | UNITED STATES OF AMERICA |
| Tantalum | H.C. Starck Ltd. | JAPAN |
| Tantalum | H.C. Starck Smelting GmbH & Co. KG | GERMANY |
| Tantalum | H.C. Starck Tantalum and Niobium GmbH | GERMANY |
| Tantalum | Ulba Metallurgical Plant JSC | KAZAKHSTAN |

| | | |
|---|---|---|
| Tantalum | Global Advanced Metals Boyertown | UNITED STATES OF AMERICA |
| Tantalum | Global Advanced Metals Aizu | JAPAN |
| Tantalum | Ningxia Orient Tantalum Industry Co., Ltd. | CHINA |
| Tantalum | F&X Electro-Materials Ltd. | CHINA |
| Tantalum | Changsha South Tantalum Niobium Co., Ltd. | CHINA |
| Tantalum | Guangdong Rising Rare Metals-EO Materials Ltd. | CHINA |
| Tantalum | Exotech Inc. | UNITED STATES OF AMERICA |
| Tantalum | Hengyang King Xing Lifeng New Materials Co., Ltd. | CHINA |
| Tantalum | JiuJiang JinXin Nonferrous Metals Co., Ltd. | CHINA |
| Tantalum | Jiujiang Nonferrous Metals Smelting Company Limited | CHINA |
| Tungsten | Xiamen Tungsten Co., Ltd. | CHINA |
| Tungsten | Ganzhou Seadragon W & Mo Co., Ltd. | CHINA |
| Tungsten | Hunan Chunchang Nonferrous Metals Co., Ltd. | CHINA |
| Tin | CV United Smelting | INDONESIA |
| Tin | Malaysia Smelting Corporation (MSC) | MALAYSIA |
| Tin | Metallo Belgium N.V. | BELGIUM |
| Tin | Mineracao Taboca S.A. | BRAZIL |
| Tin | Minsur | PERU |
| Tin | Operaciones Metalurgical S.A. | BOLIVIA |
| Tin | PT Bukit Timah | INDONESIA |
| Tin | PT Stanindo Inti Perkasa | INDONESIA |
| Tin | PT Timah (Persero) Tbk Kundur | INDONESIA |
| Tin | PT Timah (Persero) Tbk Mentok | INDONESIA |
| Tin | Thaisarco | THAILAND |
| Gold | Metalor Technologies S.A. | SWITZERLAND |