



RCS

GLOBAL GROUP

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RESPONSIBLE SOURCING AUDIT REPORT

GlobalFoundries

Responsible Sourcing Audit Programme

22-23 May 2023



1. AUDITOR AND AUDITEE INFORMATION

Assessment firm	RCS Global Ltd. 7 Wornal Park, Aylesbury, HP18 9H, United Kingdom contact@rcsglobal.com
Auditor(s) name(s)	Josue Ruiz
Auditee	GlobalFoundries
Auditee address	400 Stonebreak Road Extension, Malta, NY 12020
Audit dates	22-23 May 2023

Note: This audit report shall not be shared with any other third party or be published unless agreed in writing by RCS Global Group.

2. AUDITOR(S) STATEMENT:

1. The audit findings are concluded based on information provided by the Auditee, which is true and accurate to the best knowledge of the auditor(s).
2. The findings are based on verified objective evidence relevant to the time period of the audit.
3. The auditor(s) have acted in a manner deemed ethical, truthful, accurate, professional, independent, and objective.
4. The auditor(s) are properly qualified to carry out the audit.

3. AUDIT SCOPE

Audit objectives	The objective of the audit is to identify risks in GlobalFoundries supply chain through a remote audit at the Headquarters as relevant to the minerals scope.
Audit type	Initial audit
Audit material	Cobalt, Tantalum, Tin, Tungsten, and Gold (3TG)
Audit period	1 May 2022 - 30 April 2023
Audit Criteria	OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, 3rd Edition ("OECD Due Diligence Guidance")
Facilities Covered	Remote audit covered management interviews and documentation review
Audit activities	<p>The audit is conducted following the ISO19011: 2018 Guidelines for auditing management systems.</p> <p>This audit evaluates the auditee's due diligence practices and management systems and assesses them against the above Audit Criteria.</p> <p>No exceptional management issues and no integrity issues are encountered during the audit. The audit findings are based on objective evidence gathered through management and staff interviews, and pertinent documents/records review.</p> <p>During the closing meeting, the Auditor communicates the initial audit findings to the auditee. The auditee confirmed it would take corrective actions accordingly to achieve improvements.</p>
Auditee staff present at the opening and closing meeting	<p>The auditee staffs below are present at both the opening and closing meeting:</p> <ul style="list-style-type: none"> • Director of Global EHS and Corporate Social Responsibility • Product Stewardship Program Manager
Limitations	The audit goals were adequately addressed, although it is important to note that due to the remote nature of the assessment, certain aspects of the audit may not have been fully corroborated or triangulated.

4. INFORMATION ON THE AUDITEE

Description of company activity	GlobalFoundries (henceforth "the Auditee") is a leading semiconductor manufacturer specialising in advanced integrated circuits (ICs) for diverse applications. Established in 2009, it operates cutting-edge fabrication facilities worldwide. Their comprehensive solutions cover chip design, development, and production, serving industries like automotive, telecom, and consumer electronics. From mature to high-performance nodes, GlobalFoundries offers a wide range of manufacturing processes. They
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	excel in mainstream technologies and specialised areas such as silicon photonics and RF solutions.
Ownership	Globalfoundries (NASDAQ: GFS) is owned by 15.17% institutional shareholders, 0.00% Globalfoundries insiders, and 84.83% retail investors. Fmr LLC is the largest individual Globalfoundries shareholder, owning 29.37M shares representing 5.34% of the company.
List of operations taking place at assessed facilities	GlobalFoundries' facilities perform various processes for semiconductor manufacturing. These include: <ul style="list-style-type: none"> • Wafer Fabrication: Creating semiconductor wafers through crystal growth, slicing, cleaning, and polishing. • Photolithography: Transferring patterns onto the wafer using light and masks to form microscopic circuitry. • Etching: Selectively removing materials from the wafer to define patterns created by photolithography. • Deposition: Depositing thin layers of materials onto the wafer's surface through techniques like CVD, PVD, and ALD. • Ion Implantation: Precisely doping specific wafer regions with impurities to modify electrical properties. • Metallization: Applying metal layers to connect components on the wafer for electrical signals and support. • Testing and Packaging: Rigorous testing of chips, followed by separation, packaging, and shipment.
Description of visited facilities	Not applicable
The review of production processes and capabilities confirms that the auditee, including ALL facilities in scope of this assessment does NOT qualify as a "smelter" or "refiner"	Yes
List all products the auditee manufactures (and, where available, % purity)	GlobalFoundries produces a wide range of semiconductor products, including: <ul style="list-style-type: none"> • System-on-Chips (SoCs) for smartphones, tablets, IoT devices, and automotive applications. • High-performance microprocessors for computers, servers, gaming consoles, and embedded systems. • Memory devices like DRAM and NVM solutions for data storage in electronic devices. • Analog and mixed-signal circuits for signal processing in audio, video, wireless communication, sensors, and power management. • RF and wireless communication solutions, including RF ICs, front-end modules, transceivers, and power amplifiers for devices like smartphones, base stations, Wi-Fi modules, and IoT devices. • Specialty technologies such as silicon photonics, integrating optical components with silicon-based chips for high-speed data transmission. • GlobalFoundries' product portfolio covers a diverse range of industries and applications.



Other comments	None
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5. AUDIT RESULT

5.1 Due diligence management systems

5.1.1 Summary

Criterion	Conformance
A Due Diligence Management System	
A1. Strong management system	
A1.1. Published and communicated responsible sourcing policy	Minor
A1.2. Internal management structured to support supply chain due diligence	Conform
A1.3. Established system of controls and transparency over the mineral supply chain, including chain of custody/traceability	Conform
A1.4. Strong supplier engagement	Conform
A1.5. Established grievance mechanism and associated procedure(s)	OFI
A2. Risk assessment	
A2.1. Qualitative information on suppliers is collected	Conform
A2.2. Collected information is evaluated for risks	Conform
A2.3. Identified risks are assessed	Conform
A3. Risk mitigation	
A3.1. Designed risk mitigation plan	Conform
A3.2. Relevant suppliers and stakeholders consulted for risk mitigation	Conform
A3.3. The performance of risk mitigation efforts is monitored	Conform
A4. Third party audits	
A4.1. Choke points due diligence management system are audited by third party	OFI
A5. Public reporting	
A5.1. Public reporting on the supply chain due diligence program	Conform

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