

GlobalFoundries Dresden Module One Limited Liability Company & Co. KG Wilschdorfer Landstraße 101 01109 Dresden Deutschland



June 21, 2024

## GF Responsible Minerals and Metals Sourcing: Public Disclosure according to Article 7 of Regulation (EU) 2017/821<sup>1</sup>

GlobalFoundries (GF) is one of the world's leading semiconductor manufacturers. GF is redefining innovation and semiconductor manufacturing by developing and delivering feature-rich process technology solutions that provide leadership performance in pervasive high growth markets. GF offers a unique mix of design, development and fabrication services. With a talented and diverse workforce and an at-scale manufacturing footprint spanning the U.S., Europe and Asia, GF is a trusted technology source to its worldwide customers.

GF Dresden (GFD) in Germany is one of the most productive and advanced wafer fabs in the world and serves GF's customers around the globe with innovative semiconductor solutions. With about 3,000 highly skilled professionals and a total clean room floor space of more than 50,000 m<sup>2</sup>, GF Fab 1 is Europe's leading foundry. GFD is the center of the high-tech cluster Silicon Saxony and contributes to the advancement of feature-rich process technology solutions that provide leadership performance in pervasive high growth marketsin Germany and Europe.

GF requires all materials to be sourced responsibly – this applies specifically to materials potentially sourced from conflict-affected and high-risk areas ("CAHRAs"). <u>GF's Conflict Minerals Policy</u> establishes due diligence expectations for sourcing of minerals and metals, such as tantalum, tin, tungsten, and gold ("3TG") as well as cobalt. The policy specifically prohibits sourcing of 3TG metals that contributes to financing armed conflict and human rights abuses in the conflict regions of the Democratic Republic of Congo (DRC) and adjoining countries and / or in other CAHRAs. Our corresponding responsible minerals sourcing program and its progress are reviewed regularly by GF's Stewardship Committee<sup>2</sup>.

In GF manufacturing activities, the complex, multi-step silicon wafer manufacturing process, tantalum, tungsten - and in some cases, cobalt, or gold - are added to achieve the desired functionalities of integrated circuits. The commodities we purchase that contain tantalum, tungsten, gold, or cobalt include high-purity targets used in physical vapor deposition (PVD) and process gases and chemicals, all of which

GlobalFoundries Dresden Module One Limited Liability Company & Co. KG

Sitz (Geschäftsanschrift): Wilschdorfer Landstraße 101, 01109 Dresden, Deutschland | Registergericht Dresden HRA 5255

Bankverbindung: EUR Citibank Frankfurt | BIC CITIDEFF | IBAN DE02502109000215887006 USD Citibank Frankfurt | BIC CITIDEFF | IBAN DE15502109001215887029 JPY Citibank Frankfurt | BIC CITIDEFF | IBAN DE65502109001215887002

<sup>&</sup>lt;sup>1</sup> Regulation (EU) 2017/821 laying down supply chain due diligence obligations for Union importers of tin, tantalum and tungsten, their ores, and gold originating from conflict-affected and high-risk areas.

<sup>&</sup>lt;sup>2</sup> GF's Stewardship Committee is responsible for setting strategic direction, conducting management reviews and providing guidance and approval regarding sustainability topics. The Stewardship Committee membership includes senior executives representing the legal, finance, manufacturing, human resources, communications, technology, strategy, business operations and global supply chain organizations.

Vertretungsberechtigter Komplementär: GlobalFoundries Dresden Module One LLC (Sitz Wilmington, Delaware, USA) Geschäftsführer der GlobalFoundries Dresden Module One LLC: Dr. Manfred Horstmann, Samak Lohrasebi Azar



GlobalFoundries Dresden Module One Limited Liability Company & Co. KG Wilschdorfer Landstraße 101 01109 Dresden Deutschland



are used to deposit ultra-thin metal films onto the wafer surface. Tin and gold are used in post-wafer fab process steps, such as in interconnect materials in wafer bump or wafer packaging, and in components used for semiconductor module assembly.

GF is a member of the Responsible Minerals Initiative (RMI) and applies RMI's due diligence tools, such as the Responsible Minerals Assurance Process (RMAP) and Risk Readiness Assessment (RRA) for conflict-affected and high-risk areas. In addition to RMAP, another accepted program for cobalt is the Copper Mark Assurance Framework. GF's corporate goal is to maintain our RMI RMAP conformant supply chain for 3TG metals.

We manage our supply base with detailed requirements for responsible metals and minerals sourcing in a supplier specification that controls all direct materials (those that are used in manufacturing of GF products) containing 3TG metals. We partner with our 3TG suppliers in, at minimum, annual reviews of their due diligence practices and to identify all smelters in our extended supply chain and ensure they maintain RMAP conformance. In addition, as part of GF's risk management process for Responsible Minerals sourcing, if the supplier's conflict minerals declaration or Responsible Minerals sourcing practices do not meet our company expectations or if a smelter used in the supplier's supply chain becomes non-conformant with the RMAP protocols, the supplier shall either correct the gap immediately or if needed, develop and submit a corrective action plan. If a non-conformant smelter is unwilling to pursue corrective actions per the RMAP process, then GF will take steps to implement alternate sourcing of materials that is not dependent on that non-conformant smelter. Any new commodities including 3TG metals must be sourced only from RMAP compliant smelters.

We have determined that tantalum targets used in the Physical Vapor Deposition (PVD) process and ion implanter spare parts made of tantalum imported in 2023 by the GFD entity GlobalFoundries Dresden Module One LLC & Co. KG in 2023 were within the scope of Regulation (EU) 2017/821. Our due diligence system identified that the tantalum used for the 2023 in scope (Regulation (EU) 2017/821) tantalum targets and tantalum spare parts were sourced from smelters and refiners which were validated through a third-party audit as compliant under the Responsible Minerals Initiative's (RMI) Responsible Minerals Assurance Process (RMAP).

In May 2024, GF's (including GFD's) year 2023 due diligence practices and management systems were successfully audited to assess conformance with the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas, 3rd Edition ("OECD Due Diligence Guidance") by RCS Global Ltd. A summary of the audit report is available on our <u>GF Europe website</u>. GF reports additional information about our due diligence in <u>GF's annual sustainability reports</u>. GF also routinely provides due diligence information to support our customers, in the form of the standardized RMAP Conflict Minerals Reporting Templates (CMRT).

GlobalFoundries Dresden Module One Limited Liability Company & Co. KG Sitz (Geschäftsanschrift): Wilschdorfer Landstraße 101, 01109 Dresden, Deutschland | Registergericht Dresden HRA 5255

Bankverbindung:EURCitibank Frankfurt| BIC CITIDEFF | IBAN DE02502109000215887006USDCitibank Frankfurt| BIC CITIDEFF | IBAN DE15502109001215887029JPYCitibank Frankfurt| BIC CITIDEFF | IBAN DE65502109001215887002

Vertretungsberechtigter Komplementär: GlobalFoundries Dresden Module One LLC (Sitz Wilmington, Delaware, USA) Geschäftsführer der GlobalFoundries Dresden Module One LLC: Dr. Manfred Horstmann, Samak Lohrasebi Azar



GlobalFoundries Dresden Module One Limited Liability Company & Co. KG Wilschdorfer Landstraße 101 01109 Dresden Deutschland



GlobalFoundries Dresden Module One Limited Liability Company & Co. KG Sitz (Geschäftsanschrift): Wilschdorfer Landstraße 101, 01109 Dresden, Deutschland | Registergericht Dresden HRA 5255

 Bankverbindung:
 EUR
 Citibank Frankfurt
 | BIC CITIDEFF | IBAN DE02502109000215887006

 USD
 Citibank Frankfurt
 | BIC CITIDEFF | IBAN DE15502109001215887029

 JPY
 Citibank Frankfurt
 | BIC CITIDEFF | IBAN DE65502109001215887002

Vertretungsberechtigter Komplementär: GlobalFoundries Dresden Module One LLC (Sitz Wilmington, Delaware, USA) Geschäftsführer der GlobalFoundries Dresden Module One LLC: Dr. Manfred Horstmann, Samak Lohrasebi Azar