



## **Greenhouse Gas Verification Opinion Number UK.PRS.VOL.INV.0730.2021**

The inventory of Greenhouse Gas emissions in the period  
January 1<sup>st</sup>, 2021 – December 31<sup>st</sup> 2021 for:

### **Celestica Inc.**

5140 Yonge St,  
North York  
ON M2N 6L7  
Canada

has been verified in accordance with ISO 14064-3:2006,  
to represent a total amount of:

**67,466 tCO<sub>2</sub>e (Scopes 1 & 2) (Market based)**  
**58,787 tCO<sub>2</sub>e (Scope 3) (Category 3, 6 and 7)**

#### **For the following activities:**

Electronics manufacturing and supply chain management services.

Lead Assessor: Abdullah Buhidma  
Technical Reviewer: Peter Simmonds

Authorised by:

**Pamela Chadwick**  
**Business Manager**  
**SGS United Kingdom Ltd**

**Verification Statement Date 29<sup>th</sup> June 2022**

This Statement is not valid without the full verification scope, objectives, criteria and conclusion available  
on pages 2 to 4 of this Statement.

**SGS United Kingdom Ltd**

SGS House, 217-221 London Road, Camberley, Surrey GU15 3EY Tel +44 (0)1276 697877 Fax +44 (0)1276 697700  
Climate Change Programme [ukclimatechange@sgs.com](mailto:ukclimatechange@sgs.com) [www.sgs.com](http://www.sgs.com)

Member of SGS Group  
(Société Générale de Surveillance)



## **Schedule Accompanying Greenhouse Gas Verification Opinion Number UK.PRS.VOL.INV.0730.2021**

### **Brief Description of Verification Process**

SGS has been contracted by Celestica Inc. for the verification of direct and indirect carbon dioxide (CO<sub>2</sub>) equivalent emissions as provided by Celestica Inc, 5140 Yonge St, North York, ON M2N 6L7, Canada, in their GHG statement covering CO<sub>2</sub> equivalent emissions.

### **Roles and responsibilities**

The management of Celestica Inc is responsible for the organization's GHG information system, the development and maintenance of records and reporting procedures in accordance with that system, including the calculation and determination of GHG emissions information and the reported GHG emissions.

It is SGS' responsibility to express an independent GHG verification opinion on the emissions as provided in the Celestica Inc GHG statement for the period January 1<sup>st</sup>, 2021, to December 31<sup>st</sup> 2021.

SGS conducted a third-party verification following the requirements of ISO 14064-3:2006 of the provided CO<sub>2</sub> equivalent statement in the period April 2022-June 2022.

The assessment included a desk review and online meetings. The verification was based on the verification scope, objectives and criteria as agreed between Celestica Inc and SGS on 23<sup>rd</sup> March 2022.

### **Level of Assurance**

The level of assurance agreed is a limited level of assurance.

### **Scope**

Celestica Inc has commissioned an independent verification by SGS of reported CO<sub>2</sub> equivalent emissions arising from their activities, to establish conformance with the requirements of WRI/WBCSD GHG Protocol and its amendments within the scope of the verification as outlined below. Data and information supporting the CO<sub>2</sub> equivalent statement were historical in nature and proven by evidence.

This engagement covers verification of emissions from anthropogenic sources of greenhouse gases included within the organization's boundary and meets the requirements of WRI/WBCSD GHG Protocol and its amendments.

- The organizational boundary was established following the operational control approach.
- Title or description of activities: Electronics manufacturing and supply chain management services.
- Location/boundary of the activities: Worldwide
- Physical infrastructure, activities, technologies, and processes of the organization: Manufacturing facilities, product development facilities, storage and distribution facilities, offices.
- GHG sources, sinks and/or reservoirs included:  
Scope 1: Direct GHG emissions and removals: Stationary combustion.



Scope 2: Indirect GHG emissions from imported energy: Purchased electricity.

Scope 3:

Category 3 - Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2 (FERA)

Category 6: Business Travel and

Category 7: Employee Commuting.

- Types of GHGs included: CO<sub>2</sub>, N<sub>2</sub>O, and CH<sub>4</sub>
- Directed actions: none
- GHG information for the following period was verified: January 1<sup>st</sup>, 2021 – December 31<sup>st</sup>, 2021.
- Intended user of the Verification Opinion: internal, customers, general, public, shareholders.

#### **Objective**

The purposes of this verification exercise are, by review of objective evidence, to independently review:

- Whether the CO<sub>2</sub> equivalent emissions are as declared by the organization's CO<sub>2</sub> equivalent statement
- That the data reported are accurate, complete, consistent, transparent and free of material error or omission.

#### **Criteria**

Criteria against which the verification assessment is undertaken are the requirements of the WRI/WBCSD The Greenhouse Gas Protocol – A Corporate Accounting and Reporting Standard (revised edition) and The Greenhouse Gas Protocol – Corporate Value Chain (Scope 3) Standard

#### **Materiality**

The materiality required of the verification was considered by SGS to be below 10%, based on the needs of the intended user of the GHG statement

#### **Conclusion**

Celestica provided their GHG statement based on the requirements of WRI/WBCSD GHG Protocol and its amendments.

The GHG information for the period Jan 1<sup>st</sup>, 2021 – Dec 31<sup>st</sup> 2021 disclosing gross emissions of 197,984 metric tonnes of CO<sub>2</sub> equivalent (Location based) and 126,253 metric tonnes of CO<sub>2</sub> equivalent (Market based) are verified by SGS to a limited level of assurance, consistent with the agreed verification scope, objectives and criteria.

Emissions per scope are as follows:

Scope 1: 13,570 tCO<sub>2</sub>e

Scope 2: 125,627 tCO<sub>2</sub>e (Location based)

Scope 2: 53,896 tCO<sub>2</sub>e (Market based)

Scope 3:

Category 3: Energy & Fuel related activities not included in Scope 1 or 2: 36,028 tCO<sub>2</sub>e

Category 6: Business Travel: 618 tCO<sub>2</sub>e

Category 7: Employee Commuting: 22,141 tCO<sub>2</sub>e

Celestica chooses to report their headline GHG Inventory total based on the market- based scope 2 figures.



SGS' approach is risk-based, drawing on an understanding of the risks associated with modeling GHG emission information and the controls in place to mitigate these risks. Our examination included assessment, on a sample basis, of evidence relevant to the voluntary reporting of emission information.

SGS concludes with limited assurance that there is no evidence to suggest that the presented CO<sub>2</sub> equivalent assertion is not materially correct and is not a fair representation of the CO<sub>2</sub> equivalent data and information and is not prepared following the requirements of WRI/WBCSD GHG Protocol.

We planned and performed our work to obtain the information, explanations and evidence that we considered necessary to provide a limited level of assurance that the CO<sub>2</sub> equivalent emissions for the period January 1<sup>st</sup>, 2021 – December 31<sup>st</sup> 2021 are fairly stated.

This statement shall be interpreted with the CO<sub>2</sub> equivalent assertion of Celestica Inc as a whole.

Note: This Opinion is issued, on behalf of Client, by SGS United Kingdom Ltd, Rossmore Business Park, Inward Way, Ellesmere Port, Cheshire, CH65 3EN ("SGS") under its General Conditions for GHG Validation and Verification Services. The findings recorded hereon are based upon an audit performed by SGS. This Opinion does not relieve Client from compliance with any bylaws, federal, national or regional acts and regulations or with any guidelines issued pursuant to such regulations. Stipulations to the contrary are not binding on SGS and SGS shall have no responsibility vis-à-vis parties other than its Client.