

Verification Opinion

Amkor Technology Korea, Inc.

Scope:

The annual GHG emission for the 2018 calendar year inclusive.

The physical scope is limited within the boundary of Domestic Area for **Amkor Technology Korea Inc.**

GHG emissions for Scope 1(Direct-emissions) and Scope 2(Indirect-energy related) as defined in WBCSD/WRI GHG protocol Chapter 4 "Setting Operational Boundaries" and Korea GHG·Energy Target Management Operating Guideline (2016-255).

Data Verified:

GHG Emissions for the Scope 1 and Scope 2 for 2018 calendar year as follows.

Scopes \ Sites	ATK3 Plant	ATK4 Plant	ATK5 Plant	Yongin Training Center	Sales Office	Sub Total
Direct Emissions (Scope 1)	1,645	17,530	7,834	39	0	27,048
In-direct Emissions (Scope 2)	26,749	117,386	32,466	84	9	176,694
Total (tCO₂e/yr)	28,394	134,915	40,299	123	9	203,740

※ The total Emissions can differ to a cut-off decimal point.

GHG Criteria & Protocols used for Verification:

The verification was performed at the request of **Amkor Technology Korea Inc.** using the followings:

- GHG·Energy Target Management Operating Guideline (2016-255) – Revised December 2016
- The GHG Protocol of the WBCSD/WRI - Revised 2015
- IPCC Guideline for National Greenhouse Gas Inventories - Revised 2006
- ISO14064 Part 1 & 3 - Issued 2006
- BSI GHGEV Manual (KM007 R10) – Revised September, 2018

The standard confidentiality principle of BSI Group Korea is applied to the all verification activities.

Verification Opinion:

As a result of the verification in accordance with the protocols and the best practice listed above, it is the opinion of BSI that:

- The verification was conducted to provide reasonable verification in accordance with GHG Energy Target Management Scheme (2016-255)
- No material misstatement in the GHG emission calculations was detected, related records were maintained appropriately
- The data quality was considered corresponding to the international key principles for GHG emissions verification



For and on behalf of BSI:

Managing Director Korea, **JongHo Lee**

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