



Greenhouse Gas Inventory Verification Statement

The inventory of Greenhouse Gas emission in year 2017for

KIM Packing Printing technology (XIAMEN) CO.,LTD.

Has been verified in accordance with the principles and requirements of ISO14064-1:2006 and ISO14064-3:2006, to present a total amount of

Amount of CO₂ Equivalent 4933 Metric tonnes

For the Following Activities All GHG emission activities related to production and business activities (including production area, office area, and warehouse area, etc.) of **KIM Packing Printing technology(XIAMEN)CO.,LTD.** located at No. 2500, qiangwang road, ma xiang town, xiang 'an district, xiamen

Team Leader Lian Li
Independent Reviewer Ziqi Li

Verification Statement Date 30th Aug. 2018
Expiry Date of the Statement 30th Aug.2019

The statement is not valid without the full verification scope, objectives, criteria, level of assurance, materiality and findings available on the following pages of this Statement.

总经理
General Manager





Appendix Accompanying This GHG Verification Statement

It is responsibilities of CTI Certification to express independent opinion on the GHG emission as provided in **KIM Packing Printing technology (XIAMEN) CO.,LTD.**GHG assertion for the period 1st Jan 2017 to 31st Dec 2017.

The verification was conducted based on agreed scope, objectives and criteria between **KIM Packing Printing technology (XIAMEN) CO.,LTD.** and CTI Certification in Sept. 2017.

Brief Description of Verification Process CTI Certification has contracted with **KIM Packing Printing technology (XIAMEN) CO.,LTD.** for the verification of GHG inventory report of year 2017, in accordance with: ISO 14064-1:2006

As provided by **KIM Packing Printing technology (XIAMEN) CO.,LTD.** in their GHG assertion

Level of Assurance Reasonable level of assurance
Scope All GHG emission activities included in manufacturing, office and dormitory areas of **KIM Packing Printing technology (XIAMEN) CO.,LTD.** located at No. 2500, qiangwang road, ma xiang town, xiang 'an district, xiamen

Emission Scope 1

- Fixed emission:
 1. Boiler (Coal)
 2. Cutting machine(Acetylene)
 3. Emergency generator (Diesel)
- Mobile emission:
 1. Official car (Gasoline)
 2. Truck (Diesel)
 3. Forklift (Diesel)
- Fugitive emissions:
 1. Septic-tank (CH4)
 2. Carbon dioxide fire extinguisher (CO2)
 3. Refrigerant (R134a)
 4. Refrigerant (R22)
- Manufacture procedure emissions:
NA

Emission Scope 2 - Purchased electricity that is consumed in electrical facility and equipment

Emission Scope 3 Employee commuting, transportation of raw and auxiliary materials, product transportation, waste disposal, and employee business travel, etc.

Note All emission sources of scope 3 and R22 are identified





Base Year	2017
Determination of Organizational Boundary	GHG emissions related to production and business activities of KIM Packing Printing technology (XIAMEN) CO.,LTD.
Location/Boundary of the Activities	No. 2500, qiangwang road, ma xiang town, xiang 'an district, xiamen
Physical Infrastructure, Activities, Technology and Process of the Organization	Production of Packing Carton
Types of GHGs Included	CO ₂ , CH ₄ , N ₂ O,HFCs
GHG information for the following period was verified	From 1 st Jan. 2017 to 31 st Dec. 2017
Intended User of the Verification Statement	For KIM Packing Printing technology (XIAMEN) CO.,LTD. internal use and other stakeholders
Objectives	Enhance the environmental integrity of KIM Packing Printing technology (XIAMEN) CO.,LTD. GHG quantification, and facilitate the development and implementation of their GHG management strategies and plans.
Criteria	ISO 14064-1:2006
Materiality Threshold	5%





CTI Certification 's Conclusion

KIM Packing Printing technology (XIAMEN) CO.,LTD. provides the GHG assertion based on the procedures outlined in their year 2017GHG inventory report and guidelines of the criteria ISO 14064-1:2006.

The GHG emissions for the period 1st Jan 2017to 31st Dec 2017from emission sources of **KIM Packing Printing technology (XIAMEN) CO.,LTD.** disclosing emission of **4933** metric tonnes of CO₂ equivalent, are verified by CTI Certification to a reasonable level of assurance, consistent with the agreed verification scope, objectives and criteria.

CTI Certification adopts risk based approach, screening relevant risks associated with modeling GHG emission information and the controls in place to mitigate these risks. Our methodology includes onsite assessment, on an applicable sample basis, of evidence relevant to the reporting of emission information. Based on the data and information provided by **KIM Packing Printing technology (XIAMEN) CO.,LTD.**and the process and procedures conducted by CTI Certification, the GHG assertion is materially correct and is a fair representation of GHG data and information.

CTI Certification concluded with reasonable level of assurance that:

- The GHG inventory methodology applied by **KIM Packing Printing technology (XIAMEN) CO.,LTD.**is sound, valid and based on best practice as limited by the criteria and procedure listed in the **KIM Packing Printing technology (XIAMEN) CO.,LTD.**GHG inventory report or system.
- The estimated annual emissions are relevant, complete, consistent, transparent, accurate and free of material error or omission.

We planned and performed our work to obtain the information, explanation and evidence that we considered necessary to provide reasonable level of assurance that the GHG emission for the period 1st Jan. 2017to 31st Dec. 2017are fairly stated.

We conducted our verification with regard to the GHG assertion of **KIM Packing Printing technology (XIAMEN) CO.,LTD.** which included assessment of GHG information system, monitoring and reporting plan/protocol. This assessment included the collection of evidence supporting the reported data, and checking whether the provisions of the protocol reference, were consistently and appropriately applied.

This statement shall be interpreted with the GHG assertion of the year 2017GHG inventory for KIM Packing Printing technology (XIAMEN) CO.,LTD. as a whole.

