



Greenhouse Gas Inventory Verification Statement

The inventory of Greenhouse Gas emission in year 2019 for

Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd

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

Amount of CO₂ Equivalent 46,978 Metric tonnes

For the Following Activities All GHG emission activities related to production and business activities of **Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd**, located at Flat A, 2/F, No.398 TianLin Road, XuHui District, Shanghai, China, and it includes eleven plants located in Tianjin, Qingdao, Shenyang, Suzhou, Zhejiang, Nanjing, Dalian, Changshu, Guangdong, Taicang and Wujiang

Team Leader Li Ziqi
Independent Reviewer Li Lian

Verification Statement Date 17th January 2020
Expiry Date of the Statement 17th January 2020-16th January 2021

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 **Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd** GHG assertion for the period 1st Jan 2019 to 31st Dec 2019. The verification was conducted based on agreed scope, objectives and criteria between **Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd** and CTI Certification on December 2019.

Brief Description of Verification Process CTI Certification has contracted with **Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd** for the verification of GHG inventory report of year 2019, in accordance with: ISO 14064-1:2006

As provided by **Shanghai Pacific Millennium Packaging & Paper Industries 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 **Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd**, located at Flat A, 2/F, No.398 TianLin Road, XuHui District, Shanghai, China, and it includes eleven plants located in Tianjin, Qingdao, Shenyang, Suzhou, Zhejiang, Nanjing, Dalian, Changshu, Guangdong, Taicang and Wujiang

Emission Scope 1

- Direct GHG emissions from combustion of fuels in stationary sources:
Boilers
- Transportation of materials, products, waste, and employees:
Forklift, Hold car and Official vehicles
- Physical or chemical processing:
- Fugitive emissions:
Sewage disposal system

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

Emission Scope 3 - All emission sources of scope 3 are not identified and quantified this time



Base Year 2018

Determination of Organizational Boundary Location/Boundary of the Activities	GHG emissions related to production and business activities of Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd Shanghai (Flat A, 2/F, No.398 TianLin Road, XuHui District, Shanghai) , Tianjin (No.88, 2nd Xinye Street, West Zone of Tianjin Economic-Technological Development Area, Tianjin) , Qingdao (No.575, Yinhe Road, Xiazhuang Town, Chengyang District, Qingdao, Shandong Province) , Shenyang (Sujiatun, Shenshui Technology & Innovation Zone, Shenyang, Liaoning Province) , Suzhou (Changping Road, Dongqiao Industry Zone, Xiangcheng District, Suzhou, Jiangsu Province) , Zhejiang (No.518, Fengqi East Road, Wutong Street, Tongxiang City, Zhejiang) , Nanjing (No. 10, Chunyang Road, Nanjing Jiangning Riverside Economic & Technical Development Zone, Nanjing, Jiangsu Province) , Dalian (Zhang Tun Village, Desheng Town, Economic & Technological Development Zone, Dalian, Liaoning Province) , Changshu (No. 27, Shuangbang Road, Xinzhuang Town, Changshu City, Jiangsu Province) , Guangdong (Shiwan science and technology industrial park, shiwan town, boluo county, huizhou city, guangdong province) , TaiCang (No.5, jiamin taicang industrial park, no.8 youyi road, huangjing town, taicang city, Jiangsu Province) and Wujiang (No. 2589, Linhu Road, Fenu High-tech Industrial Development Zone, Jiangsu Province)
Physical Infrastructure, Activities, Technology and Process of the Organization	The major corporate business is in the production and sale of corrugated board, corrugated boxes and other corrugated products
Types of GHGs Included	CO ₂ , CH ₄ , N ₂ O
GHG information for the following period was verified	From 1 st Jan 2019 to 31 st Dec 2019
Intended User of the Verification Statement Objectives	For Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd internal use and other stakeholders Enhance the environmental integrity of Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd 's GHG quantification, and facilitate the development and implementation of their GHG management strategies and plans.

Criteria ISO 14064-1:2006



CTI Certification 's Conclusion

Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd provides the GHG assertion based on the procedures outlined in their year 2019 GHG inventory report and guidelines of the criteria ISO 14064-1:2006.

The GHG emissions for the period 1st Jan 2019 to 31st Dec 2019 from emission sources of **Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd**, disclosing emission of **46,978** 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 **Shanghai Pacific Millennium Packaging & Paper Industries 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 **Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd** is sound, valid and based on best practice as limited by the criteria and procedure listed in the **Shanghai Pacific Millennium Packaging & Paper Industries 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 2019 to 31st Dec 2019 are fairly stated.

We conducted our verification with regard to the GHG assertion of **Shanghai Pacific Millennium Packaging & Paper Industries 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 2019 GHG inventory for Shanghai Pacific Millennium Packaging & Paper Industries Co., Ltd as a whole.