

# Certificate

Inventory Standard	<b>ISO 14064-1:2018</b>
Certificate Registr. No.	<b>CF 50543434 0001</b>
Report No.	<b>38540393 001</b>

Certificate Holder:	<b>Shang Kai Co., Ltd.</b> No.16, Chu-Kuang 2nd Street, Ta-Fa Industrial District, Ta-Liau Dist., Kaohsiung City, Taiwan (R.O.C.)
Verification Site :	<b>Shang Kai Co., Ltd. Headquarters</b> No.16, Chu-Kuang 2nd Street, Ta-Fa Industrial District, Ta-Liau Dist., Kaohsiung City, Taiwan (R.O.C.)
Verification Method :	Verification Body: TÜV Rheinland Taiwan Ltd. - Process: Document review, interview, site visit and recalculation - Verification Standard: ISO 14064-3:2006
Verification Scope:	Based on the information we have received and evaluated that: - Programme : Voluntary GHG scheme - Organizational Boundary: Operational Control - Level of Assurance: Reasonable - Materiality: 5% - Global warming potential (GWP): IPCC 2013 - Base year: 2021 (2021.01.01~2021.12.31) - Inventory year: 2021 (2021.01.01~2021.12.31) - The total carbon emission is 447.309 tonnes CO <sub>2</sub> equivalent (tCO <sub>2</sub> e) - Category 1 Direct emission is 65.3248 tCO <sub>2</sub> e - Category 2 Indirect Imported energy emission is 308.9308 tCO <sub>2</sub> e - Category 3 Indirect Transportation emission is <u>not quantified</u> - Category 4 Indirect Products used by organization emission is 73.0529 tCO <sub>2</sub> e - Category 5 Indirect Associated with the use of products from the organization emission is <u>not quantified</u> - Category 6 Indirect Other sources emission is <u>not quantified</u> - Data and information - Historical in nature: Category 1 / 2 / 4 - 2021 electricity emissions factor not publish, the inventory use 2020 electricity emissions factor for GHGs calculation - This certificate is a replacement of certificate issued on 2022-11-16. Only the Category 4 emissions data has been adjusted, verification conclusion remains.
Validity:	This certificate only reviewed the emissions data of inventory year, this certificate is not for the management systems certification.

2024-03-21

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This verification and validation is based on the information made available to TÜV Rheinland and the engagement conditions detailed above. Therefore, TÜV Rheinland cannot guarantee the accuracy or correctness of this information. TÜV Rheinland cannot be held liable by any party relying or acting upon this verification and validation.

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