

STATEMENT



溫室氣體查證聲明書

2021年溫室氣體排放資訊

正凌精密工業股份有限公司

22180新北市汐止區康寧街169巷31號2樓

22180新北市汐止區康寧街169巷1, 3, 5, 7, 9號1樓

22180新北市汐止區康寧街169巷1號4樓

經本公司依據 ISO 14064-3:2019 完成查證並符合下列標準要求

ISO 14064-1 : 2018

直接溫室氣體排放量

19.029公噸二氧化碳當量

間接溫室氣體排放量

207.869公噸二氧化碳當量

直接與間接溫室氣體排放量

226.898公噸二氧化碳當量

Statement No.: ARES/TW/I2208001G

Date: 2022-08-04

Version: 01

聲明中須含完整的查證範圍、目標、標準和調查結果，否則聲明無效。



批准：

Chen Chienchang



ARES International Certification Co., Ltd.

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TEL / 06-295 9696 (Rep. Line) FAX / 06-295 9667

www.ares-registration.com

STATEMENT



Greenhouse Gas Inspection Statement 2021 Greenhouse Gas Emissions Information

NEXTRONICS ENGINEERING CORP.

2F., No.31, Lane 169, Kangning St., Xixhi Dist., New Taipei City, Taiwan
1F., No.1,3,5,7,9, Lane 169, Kangning St., Xixhi Dist., New Taipei City, Taiwan
4F., No.1, Lane 169, Kangning St., Xixhi Dist., New Taipei City, Taiwan

Has completed the verification according to ISO 14064-3:2019 and meets the following standard requirements

ISO 14064-1 : 2018

Direct emissions

19.029 tonnes of CO₂e

Indirect emissions

207.869 tonnes of CO₂e

Direct emissions and indirect emissions

226.898 tonnes of CO₂e

Statement No.: ARES/TW/I2208001G

Date: 2022-08-04

Version: 01

The statement must contain the complete scope of verification, objectives, criteria and findings, otherwise the statement is invalid.



Authorized by :

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亞瑞仕國際驗證股份有限公司(以下簡稱 ARES)經由正凌精密工業股份有限公司(正凌精密)提出申請 ISO 14064-1:2018 查證, 依據 ISO 14064-3:2019 之要求執行直接與間接溫室氣體排放量之查證, 溫室氣體排放量涵蓋期間自 2021 年 01 月 01 日至 2021 年 12 月 31 日, 查證聲明內容說明如下:

ARES International Certification Co., Ltd. (ARES) received the application from NEXTRONICS ENGINEERING CORP.(NEXTRONICS) for ISO 14064-1:2018, and implements direct and indirect verification in accordance with ISO 14064-3:2019 requirements verification of greenhouse gas emissions, the period covered by greenhouse gas emissions is from January 1, 2021 to December 31, 2021, and the contents of the verification statement are explained as follows:

保證等級 Level of Assurance

ARES 依據查證準則執行查證程序, 證據結果顯示正凌精密提出之溫室氣體主張符合規定, 未違反實質性差異門檻 5%, 符合合理保證等級。

ARES followed the inspection procedures in accordance with the verification criteria, and the evidence results showed that the greenhouse gas claims proposed by NEXTRONICS met the regulations, did not violate the material difference threshold of 5%, and met the reasonable assurance level.

查證目標 Objective

ARES 獨立客觀的取得支持溫室氣體主張揭露資訊的佐證, 確保報告資訊符合準確性、完整性、一致性及透明度之準則, 其內容包含錯誤或遺漏之項目。

The purposes of this verification exercise are, by review of objective evidence, to independently review: whether the GHG emissions are as declared by the organization's GHG assertion and the data reported are accurate, complete, consistent, transparent and free of material error or omission.

查證範圍 Scope

ARES 確認正凌精密提出 ISO 14064-1:2018 組織邊界及營運範圍內之人為活動溫室氣體排放量與相關標準要求之符合性, 根據 ISO 14064-3:2019 準則提出上述保證聲明涵蓋內容如下:

(1)查證正凌精密於新北市汐止區康寧街 169 巷 31 號 2 樓/新北市汐止區康寧街 169 巷 1,3,5,7,9 號 1 樓/新北市汐止區康寧街 169 巷 1 號 4 樓, 期間 2021 年 1 月 1 日至 2021 年 12 月 31 日溫室氣體排放量直接溫室氣體排放量 19.029 公噸二氧化碳當量, 間接溫室氣體排放量 207.869 公噸二氧化碳當量, 直接與間接溫室氣體排放量 226.898 公噸二氧化碳當量。

(2)查證溫室氣體種類: 二氧化碳(CO₂)、甲烷(CH₄)、氧化亞氮(N₂O)、氫氟碳化物(HFCs)、全氟碳化物(PFCs)、六氟化硫(SF₆)、三氟化氮(NF₃)。

(3)溫室氣體排放量化計算之全球暖化潛勢(GWP)引用 IPCC 2021 第 6 次評估報告之全球暖化潛勢值, 電力排放係數引用經濟部能源局 2021 年公布之 2020 年電力排放係數: 0.502 公斤二氧化碳當量/度計算。

ARES confirms the compliance of the ISO 14064-1:2018 GHG emissions from human activities within the organization boundary and operation scope and the relevant standard requirements proposed by NEXTRONICS. According to the ISO 14064-3:2019 standard, the above assurance statement covers the

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following:

(1) Verify NEXTRONICS is located at 2F., No.31, Lane 169, Kangning St., Xixhi Dist., New Taipei City, Taiwan; 1F., No.1,3,5,7,9, Lane 169, Kangning St., Xixhi Dist., New Taipei City, Taiwan; 4F., No.1, Lane 169, Kangning St., Xixhi Dist., New Taipei City, Taiwan. During the period from January 1, 2021 to December 31, 2021, the direct greenhouse gas emissions of 19.029 tonnes of carbon dioxide equivalent, Indirect greenhouse gas emissions were 207.869 tonnes of carbon dioxide equivalent, and direct and indirect greenhouse gas emissions were 226.898 tonnes of carbon dioxide equivalent.

(2) Verify the types of greenhouse gases: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF₆), three Nitrogen fluoride (NF₃).

(3) The global warming potential (GWP) calculated by the quantitative calculation of greenhouse gas emissions refers to the global warming potential value of the AR 6 assessment report of IPCC 2021, and the electricity emission coefficient refers to the 2020 electricity emission coefficient announced by the Energy Bureau of the Ministry of Economic Affairs in 2021: 0.502 kg CO₂ e/degree calculated.

ARES according to ISO 14064-1:2018 Greenhouse Gases - Part 1: Quantification and Removal of Greenhouse Gases at the Organizational Level.

The report is accompanied by guidelines for standardized implementation.

查證準則 Criteria

ARES 依據 ISO 14064-1:2018 溫室氣體—第 1 部：組織層級溫室氣體排放與移除之量化及報告附指引之規範執行。

ARES is implemented in accordance with ISO 14064-1:2018 Greenhouse Gases - Part 1: Quantification and Reporting of Greenhouse Gas Emissions and Removals at the Organizational Level with Guidelines.

查證原則 Materiality

ARES 執行第三方公正獨立客觀查證溫室氣體主張揭露資訊與現場相關佐證，確保報告資訊符合準確性、完整性、一致性及透明度之準則，其內容包含錯誤或遺漏之項目，符合性之實質性差異門檻判斷準則為 5%，查證過程包含文件審查、行前評估、抽樣計畫、證據蒐集，取得查證聲明需要之資訊，確保溫室氣體排放量準確性。

ARES implements a third-party impartial, independent, and objective verification of GHG claims disclosure information and on-site corroboration to ensure reporting information comply with the standards of accuracy, completeness, consistency and transparency, the content of which contains errors or omissions. The threshold for material difference is 5%, and the verification process includes document review, pre-trip assessment, sampling plan, evidence search collect the information needed to verify the declaration and ensure the accuracy of GHG emissions.

保密性聲明 Confidentiality

此報告及附件可能包含屬於正凌精密之機密資訊，未經正凌精密書面同意，其他個人、團體或公司聲明中須含完整的查證範圍、目標、標準和調查結果，否則聲明無效。 The statement must contain the complete scope of verification, objectives, criteria and findings, otherwise the statement is invalid.

禁止自行複製或發行。

This report and its attachments may contain confidential information belonging to NEXTRONICS and other individuals, groups or companies are prohibited from copying or distributing it without the written consent of NEXTRONICS.

利益衝突迴避聲明 Avoidance of Conflict of Interest

此報告及附件內容完全依照主管機關之標準方法與程序等相關規定，秉持公正、誠實進行查證作業。絕無虛偽不實，如有違反，就政府機構所受損失願負連帶賠償責任之外，並接受主管機關依法令所為之行政處分及刑事處罰。

所有查證人員瞭解如自身受政府機關委任從事公務，亦屬於刑法上之公務員，並瞭解刑法上圖利罰、公務員登載不實偽造公文書及貪汙治罪條例之相關規定，如有違反，亦為刑法及貪汙治罪條例之適用對象，願受最嚴厲之法律制裁。

本公司與受查證單位並無財務投資之關係，且符合主管機關對利益衝突迴避之要求。如有違反前述事實情事，經主管機關查證屬實時，此報告及附件內容願接受主管機關判定為無效之處分。

The contents of this report and its attachments are in full compliance with the standard methods and procedures of the competent authority and conduct inspections in a fair and honest manner. There is no falsehood or falsehood. If there is any violation, in addition to being jointly and severally liable for the losses suffered by the government agency, it will also accept administrative sanctions and criminal penalties as ordered by the competent authority.

All investigators understand that if they are appointed by government agencies to perform official duties, they are also civil servants in the criminal law, and they understand the relevant provisions of the criminal law for profit and punishment, the publication of false and forged official documents by civil servants, and the regulations on the crime of corruption. The object of application of the Corruption and Corruption Ordinance shall be subject to the strictest legal sanctions.

The company has no financial investment relationship with the inspected unit, and complies with the requirements of the competent authority to avoid conflicts of interest. If there are any violations of the aforementioned facts, which are verified by the competent authority, this report and the contents of the attachments are willing to accept the decision of the competent authority as invalid.

查證團隊 Verification Team

ARES 查證團隊依據公正獨立客觀查證過程，提出正凌精密之 2021 年 1 月 1 日至 2021 年 12 月 31 日溫室氣體排放量聲明。

Above statements coincide with ARES verifier group with fairness and impartiality, and aim at the GHG emission from January 1, 2021 to December 31, 2021 of NEXTRONICS.

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ARES 主導查證員 Lead Verifier :

邱宗承

備註：本查證聲明遵照 ARES 溫室氣體查證服務條款要求，聲明書內容由亞瑞仕國際驗證股份有限公司依據溫室氣體主張之查證結果進行編製，業經客戶同意後發行。本聲明書非用以解除客戶遵守組織章程、全國或者地方法令，以及任何被發佈國際指南章程之責任；客戶與 ARES 彼此為獨立之個體，客戶非受 ARES 約束，在此 ARES 除客戶之外毋須代表其面對其他組織團體。

Remarks: This inspection statement complies with the requirements of the ARES greenhouse gas inspection service terms. The content of the declaration is prepared by ARES International Verification Co., Ltd. based on the inspection results of greenhouse gas claims, and is issued after the customer's consent. This statement is not used to relieve the client from the responsibility of complying with the articles of association, national or local laws, and any published international guidelines; the client and ARES are independent entities, and the client is not bound by ARES. Represent it against other organizations.