

VERIFICATION STATEMENT

Project ID: PRJN- 723378

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Harmonic Drive Systems Inc.

< Verification Objectives >

DNV Business Assurance Japan K.K. (hereinafter, "DNV") has been commissioned by Harmonic Drive Systems Inc. (hereinafter "the Organization") to perform an independent verification of the calculation results of the Harmonic Drive systems Group's greenhouse gas (GHG) emissions and water use for FY2023. The objective of this verification is to confirm that the GHG emissions and water use claimed by the Organization has been calculated and reported appropriately based on the calculation standards, and to express an independent opinion.

< Verification Scope >

The scope of this verification is as follows.

- Organizations : Harmonic Drive Systems Inc. , all consolidated subsidiaries in Japan and overseas and equity method affiliates
- GHG emissions : Scope1, Scope2 (Market based / Location based)
- Water use : Water withdrawals ,water discharges and water consumption

< Verification Criteria >

The criteria for identification, calculation, monitoring, and reporting of GHG emissions, and water withdrawals, water discharges and water consumption to be verified are the GHG Protocol Corporate Accounting and Reporting Standard, ISO 14064-1:2018 and the organization's calculation and reporting procedures formulated based on them. The criteria for verification include ISO 14064-3:2019, ISAE 3000 (Revised), as well as the criteria required by the calculation and reporting procedures established by the Organization.

< Verification Process and Methodology >

The reviews of the GHG emissions and water use, relevant documents, and subsequent follow-up interviews have provided DNV with sufficient evidence to determine the fulfilment of stated criteria.

< Verification Statement >

It is DNV's opinion that with a limited level of assurance, nothing has come to our attention which causes us to believe that the claims of the GHG emissions and water use were not accurately reflected in the Report, in accordance with the verification criteria identified as stated above.

Place and date: Kobe, Japan, 30 August 2024

DNV Business Assurance Japan K.K.



Masahiro Takahashi
Approved Verifier



Sahori Murasawa
Technical Reviewer



Naoki Maeda
Representative Director / SCPA
Senior Vice President

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< Period Covered by Calculation >

The period covered by the FY2023 greenhouse gas (GHG) emissions and water use is 1 April 2023 to 31 March 2024.

< Organization Boundary of Verification >

☒ Management Control ☐ Equity Share ☐ Others

< GHG emissions verified >

DNV's opinion is that the GHG emissions are real, transparent and measurable.

■ **Type of GHGs** : ☒ CO₂ ☐ CH₄ ☐ N₂O ☐ HFCs ☐ PFCs ☐ SF₆ ☐ NF₃
■ **Amount of GHG emissions (Scope1)** : 208.94 t-CO₂e
■ **Amount of GHG emissions (Scope2)** : **Market based** 9,683.04 t-CO₂e
Location based 15,609.14 t-CO₂e

< Water use verified >

DNV's opinion is that the water use is real, transparent and measurable.

■ **Water withdrawals** : 29,909.05 m³
■ **Water discharges** : 29,446.05 m³
■ **Water consumption** : 463.00 m³

The greenhouse gas (GHG) emissions and water use above are fully covered by the verification.

< Verification Opinion >

☒ Unmodified Opinion ☐ Modified Opinion ☐ Adverse Opinion

As an independent third party, DNV has no financial dependencies on the Organization.