

# Assurance Statement related to The GHG inventory Report for Base Year 2010, dated 16th May 2011, prepared by Advanced Connectek Inc. 1st Floor,No.2 Alley 9, Lane 45, Pao-Hsin Rd, Hsin-Tein, New Taipei City, Taiwan Republic of China

To: Advanced Connectek Inc.

## Scope

Lloyd's Register Quality Assurance Ltd (LRQA) was commissioned by Advanced Connectek Inc. to verify its GHG Inventory Report for the calendar year 2010, dated 16th May 2011 (hereafter referred to as "the GHG Inventory Report"). The GHG Inventory Report relates to direct GHG emissions and energy indirect GHG emissions. Advanced Connectek Inc. design and manufacture connectors, antennae and cable assemblies (including coaxial cable assemblies and RF cable assemblies) for the electronics industry at the following locations as set out in the GHG Inventory Report:

- No.2-1, No.2-2, No.2-3, No.2-5, No.4-1, No.4-3, No.4-4, No.4-5, No.1-5, Alley 9, Lane 45, Pao-Hsin Rd, Xindian Dist., New Taipei City
- Rm. B.E.F, B2, No.207-1, Sec. 3, Beixin Rd., Xindian Dist., New Taipei City
- 12F.-1, No.95, Minguan Rd., Xindian Dist., New Taipei City

# Management Responsibility

The management of Advanced Connectek Inc. is responsible for preparing the GHG Inventory Report and for maintaining effective internal controls including inputs into the GHG Inventory Report. Our verification extended only to the internal controls associated with the Advanced Connectek Inc. GHG Inventory Report.

### LRQA's Approach

Our verification has been conducted in accordance with ISO14064 – 3: Specification with guidance for validation and verification of greenhouse gas assertions to provide reasonable assurance that the Advanced Connectek Inc. GHG Inventory Report has been prepared in accordance with ISO14064-1: Specification with guidance at the organizational level for quantification and reporting of greenhouse gas emissions and removals.

In order to form our conclusions we have:

- Conducted site tours of the facilities, as defined in the GHG Inventory Report and reviewed processes related to the management of GHG emissions data and information;
- Interviewed relevant staff of the organization responsible for managing GHG emissions data and information; and
- Verified historical GHG emissions data and information back to source for calendar year 2010.

### Level of Assurance & Materiality

The opinion expressed in this assurance statement has been formed on the basis of a reasonable level of assurance and at a 5% level of materiality.



# LRQA's Opinion

Based on LRQA's approach, total direct and energy indirect emissions for the calendar year 2010, as reported in the GHG Inventory Report at 852 tonnes CO<sub>2</sub> equivalent are materially correct and the GHG Inventory Report has been prepared in accordance with §SO14064-1:2006, subject to the following qualification:

 In accordance with the guideline of the Taiwan Environmental Protection Administration, Advanced Connectek Ltd. has used global warming potential's (GWP's) from the Intergovernmental Panel on Climate Change 1995.

### Recommendations

Based on the requirements of ISO 14064-1:2006, it is recommended that Advanced Connectek Inc. clarify the base year recalculation procedure in accordance with clause 5.3.2(c), to ensure that only changes to GHG quantification methodologies that result in significant changes to the quantified GHG emissions or removals are considered.

Signed

Dated 20 June 2011

On behalf of Lloyd's Register Inspection Ltd, Taiwan

LRIL Taiwan,

Room 806,

No 129 Min-Sheng East Road, Sec 3

Taipei,

Taiwan

Republic of China

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