



Certificate of Registration

Product Carbon Footprint Verification Opinion Statement

This is to certify that:

TXC CORPORATION
No.4, Kung Yeh 6th Rd., Ping Cheng Industrial
District, Ping Cheng City 324, Tao Yuan Hsien,
Taiwan

台灣晶技股份有限公司

台灣
324 桃園縣平鎮市平鎮工業區工業六路 4 號

Holds Certificate No: **PCFV 018**
Verification opinion statement

As a result of carrying out the verification of product life cycle greenhouse gas emissions, it is the opinion of BSI with reasonable assurance that:

- The product carbon footprint with the functional unit of each 7M series crystal, which frequency ranging from 10.000 to 114.285 MHz (每顆石英晶體(7M 系列) 頻率範圍涵蓋 10.000~114.285 MHz), is 98g of CO₂ equivalent.
- No material misstatements in this product life cycle greenhouse gas emission assertion (2009) were revealed.

The product life cycle GHG data quality was verified to be acceptable against the requirements of PAS 2050:2008.

This statement shall be valid for a maximum period of two years after the latest issue date on this certificate. Should there be a change in the life cycle of the product whose GHG emissions are being assessed, the validity of this opinion statement will cease.

For and on behalf of BSI:

Managing Director BSI Taiwan, Dr. Yi Min Gao

Originally registered: **22/07/2010**

Latest Issue: **22/07/2010**

Expired by: **21/07/2012**



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Taiwan Headquarters: 5th Floor, No. 39, Ji-Hu Rd., Nei-Hu Dist., Taipei 114, Taiwan, R.O.C.
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Location

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Ping Cheng City 324, Tao Yuan Hsien, Taiwan

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台灣
324 桃園縣平鎮市平鎮工業區工業六路 4 號

Registered Activities

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Additional information

Product related information is as follows:

- System boundary for this product : Business to Business
The product system boundary is consistent with its system boundary definition in PCF report for product carbon footprint, which involves the acquisition of raw material, process activities, transportation, and distribution in the product life cycle.
- The data in this product life cycle greenhouse gas inventory report is from 01 January 2009 to 31 December 2009.
- The primary activity data includes related facilities from its own organization.
- The secondary data include relative factors from public sources and LCA software DoIT Pro: Y2009.

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