



財團法人

金屬工業研究發展中心

METAL INDUSTRIES RESEARCH &
DEVELOPMENT CENTRE

溫室氣體查證意見

GHG Verification Opinion

英業達股份有限公司

Inventec Corporation.

台北市士林區後港街 66 號

No.66, Hougang Street, Shilin District, Taipei City, Taiwan, R.O.C.

經本中心依據 ISO 14064-3:2019 完成查證並符合下列標準要求
Has been verified in accordance with ISO 14064-3:2019 as meeting the requirements of

ISO 14064-1:2018

直接溫室氣體排放量

Direct greenhouse gas emission 501.3622 公噸二氧化碳當量(tCO₂e)

間接溫室氣體排放量

Indirect greenhouse gas emission 2,551.3133 公噸二氧化碳當量(tCO₂e)

直接與間接溫室氣體排放總量

Direct and indirect GHG emissions 3,052.676 公噸二氧化碳當量(tCO₂e)

溫室氣體排放量期間：2023 年 01 月 01 日至 2023 年 12 月 31 日

The GHG emissions information for the period from 2023-01-01 to 2023-12-31

意見編號
Opinion No :MIRDC-2024-19G
簽署日期
Approved Date :

簽署人
Signatory : 林仁益



Role and Responsibility

The management of Inventec Corporation - Subsidiary ensures that the development, maintenance and documentation of the greenhouse gas information system have met the standard requirements also responsible for assessing, determining and reporting GHG emissions information and providing other information needed to support GHG statement.

Metal Industries Research & Development Centre (MIRDC) provides the Verification Opinion according to the principles of verification body and an agreement with the above named client. The verification activities at the organization level of greenhouse gas emissions has been done from 2024-08-16 to 2024-09-18 according to the statement of GHG report for the period from 2023-01-01 to 2023-12-31.

Scope

◆ Inventec Corporation - Subsidiary

● Inventec (Beijing) Electronics Technology Co., Ltd. (IBC)

- A206-207, Information Center, Zhongguancun Software Park, Beijing, China.

● Inventec Asset-Management (Shanghai) Corporation (IXC)

- Commercial 08, 1st Floor, Building 7, No. 1528, Gumei Road, Xuhui District, Shanghai, China.

● AIMobile Co., Ltd. (AIM)

- 6F, No.166 Chengde Rd Sec 4, Shihlin District, Taipei City, Taiwan.

● Inventec Electronics (Tianjin) Co., Ltd. (ITC)

- Room 401-410, Wanzhao Smart Valley Building, No. 218 Hongqi Road, Nankai District, Tianjin, China.

● Inventec Manufacturing (North America) Corp. (ISV)

- 11450 Compaq Center Dr. West Suite 200, Houston, TX 77070.

- 5201 Great America Parkway, Ste.525, Santa Clara, CA 95054.

● Inventec (USA) Corporation (IHS)

- 11450 Compaq Center Dr. West Suite 200, Houston, TX 77070.

● Inventec Configuration (North America) Corp. (IHS)

- 11450 Compaq Center Dr. West Suite 200, Houston, TX 77070.

● Inventec Distribution (North America) Corp. (IHS)

- 11450 Compaq Center Dr. West Suite 200, Houston, TX 77070.

● Inventec Electronics (Thailand) Co., Ltd.(ITH)

- No. 60 Moo 19, Navanakorn Industrial Zone 2, Klong Nueng, Klong Luang, Pathumthani 12120.

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◆ **Inventec Appliances Corporation – Subsidiary**

● **Inventec Appliances (Shanghai) Co., Ltd. (IACS)**

- No.7, Gui Qing Rd., Shanghai, China.

● **Inventec Appliances (Nanchang) Corporation (IANC)**

- C408-417, No. 698 Jingdong Boulevard, High-Tech Zone of Nanchang, Jiangxi, China.

● **Inventec Appliances (Shanghai) Enterprise Co., Ltd.**

- Room B506, Building 3, No.7 Gui Qing Road, Xuhui District, Shanghai, China.

● **APEX Business Management & Consulting (Shanghai) Co., Ltd. (IASD)**

- Room 701, Building 3, No.7 Gui Qing Road, Shanghai, China.

● **Inventec Appliances (Nanchang) Intelligent Manufacturing Co., Ltd (IANB)**

- No.189, Torch 3rd Road, Nanchang High-tech Industrial Development, Nanchang City, Jiangxi Province, China.

- No. 168 Baoshui Avenue, Bonded Zone, Xinjian District, Nanchang City, Jiangxi Province, China.

● **Inventec Easy Doctor Corporation (IEDC)**

- 3F, No.789 Puxing Road, Minhang District, Shanghai, China.

● **Inventec QD (Shanghai) Corporation**

- Zone A, Room 106, Building 3, No.7 Gui Qing Road, Shanghai, China.

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The IPCC 2021 AR6 GWP values are applied in this inventory.

- The GHG emissions of each category is described as below :

Category	Inventory category	GHG Emissions (tonnes CO₂e)
Category 1	Direct GHG emissions and removals	501.3622
Category 2	Indirect GHG emissions from imported energy	2,551.3133
Category 3	Indirect GHG emissions from transportation	N.S.
Category 4	Indirect GHG emissions from products used by organization	N.S.
Category 5	Indirect GHG emissions associated with the use of products from the organization	N.S.
Category 6	Indirect GHG emissions from other sources	N.S.

N.S. : Non significant.

Conclusion

The above verification opinions are based on the fair verification process of MIRDC and the 2023 Greenhouse Gas Statement of Inventec Corporation - Subsidiary MIRDC implements the verification procedure according to the verification criteria, and the evidence results show that the greenhouse gas statement made by Inventec Corporation - Subsidiary meets the substantive threshold and is a reasonable assurance level.

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Categorical GHG emissions reporting information:

● Inventec Corporation (The subsidiary)

Company	Category	GHG Emissions (tonnes CO ₂ e)	
		Emissions	Total
Inventec (Beijing) Electronics Technology Co., Ltd. (IBC)	Category 1	3.0237	19.313
	Category 2	16.2895	
Inventec Asset-Management (Shanghai) Corporation (IXC)	Category 1	417.4396	815.423
	Category 2	397.9836	
AIMobile Co., Ltd. (AIM)	Category 1	0.0000	35.591
	Category 2	35.5909	
Inventec Electronics (Tianjin) Co., Ltd. (ITC)	Category 1	23.6787	220.318
	Category 2	196.6394	
Inventec Manufacturing (North America) Corp. (ISV)	Category 1	0.2278	23.410
	Category 2	23.1820	
Inventec (USA) Corporation (IHS)	Category 1	0.1958	18.675
Inventec Configuration (North America) Corp. (IHS)			
Inventec Distribution (North America) Corp. (IHS)	Category 2	18.4795	
Inventec Electronics (Thailand) Co., Ltd.(ITH)	Category 1	6.1596	127.798
	Category 2	121.6387	
Total	Category 1	450.7252	1,260.529
	Category 2	809.8036	

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● **Inventec Appliances Corporation (The subsidiary)**

Company	Category	GHG Emissions (tonnes CO ₂ e)	
		Emissions	Total
Inventec Appliances (Shanghai) Co., Ltd. (IACS)	Category 1	4.8194	90.771
	Category 2	85.9513	
Inventec Appliances (Nanchang) Corporation (IANC)	Category 1	17.4825	64.823
	Category 2	47.3408	
Inventec Appliances (Shanghai) Enterprise Co., Ltd.	Category 1	0.000	59.376
	Category 2	59.3762	
APEX Business Management & Consulting (Shanghai) Co., Ltd. (IASD)	Category 1	0.0424	464.162
	Category 2	464.1197	
Inventec Appliances (Nanchang) Intelligent Manufacturing Co., Ltd (IANB)	Category 1	28.2915	1,101.945
	Category 2	1,073.6530	
Inventec Easy Doctor Corporation (IEDC)	Category 1	0.0012	0.001
	Category 2	0.000	
Inventec QD (Shanghai) Corporation	Category 1	0.000	11.069
	Category 2	11.0687	
Total	Category 1	50.6370	1,792.147
	Category 2	1,741.5097	

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Categorical GHG emissions reporting information:

- **Inventec (Beijing) Electronics Technology Co., Ltd. (IBC)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	3.0237
Category 2	Indirect GHG emissions from imported energy	16.2895
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		19.313

Uncertainty: ± 7.07 %

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Categorical GHG emissions reporting information:

- Inventec Asset-Management (Shanghai) Corporation (IXC)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	417.4396
Category 2	Indirect GHG emissions from imported energy	397.9836
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		815.423

Uncertainty: ± 7.07 %

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Categorical GHG emissions reporting information:

- AIMobile Co., Ltd. (AIM)

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	0.0000
Category 2	Indirect GHG emissions from imported energy	35.5909
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		35.591

Uncertainty: ± 7.07%

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Categorical GHG emissions reporting information:

- **Inventec Electronics (Tianjin) Co., Ltd. (ITC)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	23.6787
Category 2	Indirect GHG emissions from imported energy	196.6394
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		220.318

Uncertainty: ± 7.28%

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Categorical GHG emissions reporting information:

- **Inventec Manufacturing (North America) Corp. (ISV)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	0.2278
Category 2	Indirect GHG emissions from imported energy	23.1820
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		23.410

Uncertainty: ± 7.07%

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Categorical GHG emissions reporting information:

- **Inventec (USA) Corporation (IHS)**
- **Inventec Configuration (North America) Corp. (IHS)**
- **Inventec Distribution (North America) Corp. (IHS)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	0.1958
Category 2	Indirect GHG emissions from imported energy	18.4795
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		18.675

Uncertainty: ± 7.07%

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Categorical GHG emissions reporting information:

- **Inventec Electronics (Thailand) Co., Ltd.(ITH)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	6.1596
Category 2	Indirect GHG emissions from imported energy	121.6387
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		127.798

Uncertainty: ± 7.02%

Categorical GHG emissions reporting information:

- **Inventec Appliances (Shanghai) Co., Ltd. (IACS)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	4.8194
Category 2	Indirect GHG emissions from imported energy	85.9513
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		90.771

Uncertainty: ± 7.07%

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Categorical GHG emissions reporting information:

- **Inventec Appliances (Nanchang) Corporation (IANC)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	17.4825
Category 2	Indirect GHG emissions from imported energy	47.3408
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		64.823

Uncertainty: ± 7.07%

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Categorical GHG emissions reporting information:

- **Inventec Appliances (Shanghai) Enterprise Co., Ltd.**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	0.0000
Category 2	Indirect GHG emissions from imported energy	59.3762
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		59.376

Uncertainty: ± 7.07%

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Categorical GHG emissions reporting information:

- **APEX Business Management & Consulting (Shanghai) Co., Ltd. (IASD)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	0.0424
Category 2	Indirect GHG emissions from imported energy	464.1197
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		464.162

Uncertainty: ± 7.07%

Categorical GHG emissions reporting information:

- Inventec Appliances (Nanchang) Intelligent Manufacturing Co., Ltd (IANB)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	28.2915
Category 2	Indirect GHG emissions from imported energy	1,073.6530
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		1,101.945

Uncertainty: ± 6.5%

Categorical GHG emissions reporting information:

- **Inventec Easy Doctor Corporation (IEDC)**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	0.0012
Category 2	Indirect GHG emissions from imported energy	0.0000
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		0.001

(Since electricity and other emission sources have been included in the calculations of other plants, our plant only calculates refrigerant and does not include uncertainty calculations.)

Uncertainty: N/A

Categorical GHG emissions reporting information:

- **Inventec QD (Shanghai) Corporation**

Category	Content	GHG Emissions (tonnes CO ₂ e)
Category 1	Direct GHG emissions and removals	0.000
Category 2	Indirect GHG emissions from imported energy	11.0687
Category 3	Indirect GHG emissions from transportation	—
Category 4	Indirect GHG emissions from products used by organization	—
Category 5	Indirect GHG emissions associated with the use of products from the organization	—
Category 6	Indirect GHG emissions from other sources	—
Direct and Indirect GHG emissions and removals		11.069

Uncertainty: ± 7.07%

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