

Opinion Statement

Greenhouse Gases Emissions Verification Verification Statement

This is to certify that: Semiconductor Manufacturing International (Shanghai) Corporation
No. 18, Zhangjiang Road
Pudong New Area
Shanghai
201203
China

中芯国际集成电路制造（上海）有限公司
91310115710939629R
中国
上海
浦东新区
张江路 18 号
201203

Holds certificate No: CFV 692312

[Verification statement](#)

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions for the year 2017 is 754,498 tonnes of CO₂e, including direct emissions 251,684 tonnes of CO₂e and indirect emissions 502,814 tonnes of CO₂e;
- No material misstatements for the year 2017 Greenhouse Gas Emissions calculation for Semiconductor Manufacturing International (Shanghai) Corp. were revealed;
- Data quality has been verified as meeting the requirements of ISO 14064-1:2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam

Original Registration Date: 2018-04-24

Latest Revision Date: 2018-04-24

Page: 1 of 1



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Opinion Statement

Greenhouse Gases Emissions Verification Verification Statement

This is to certify that: Semiconductor Manufacturing International (Beijing) Corporation
No. 18, Wenchang Road
Economic-Technological Development Area
Beijing
100176
China

中芯国际集成电路制造（北京）有限公司
911103027404017237
中国
北京市经济技术开发区
文昌大道 18 号
100176

Holds certificate No: CFV 690058
Verification statement

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions for the year 2017 of Semiconductor Manufacturing International (Beijing) Corporation is 413,229 tonnes of CO₂ Equivalent, including direct emissions (scope 1) 83,391 tonnes of CO₂ Equivalent and energy indirect emissions (scope 2) 329,838 tonnes of CO₂ Equivalent.
- No material misstatements for the year 2017 Greenhouse Gas Emissions calculations were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam



Original Registration Date: 2018-03-28

Latest Revision Date: 2018-03-28

Page: 1 of 1

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Opinion Statement

Greenhouse Gases Emissions Verification Verification Statement

This is to certify that: Semiconductor Manufacturing International (Tianjin) Corporation
No. 19 Xinghua Road
Xiqing Economic Development Area
Tianjin
300385
China

中芯国际集成电路制造（天津）有限公司
91120111717869977N
中国
天津
西青经济开发区
兴华道 19 号
300385

Holds certificate No: CFV 688748
Verification statement

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The Greenhouse Gas Emissions for the year 2017 of Semiconductor Manufacturing International (Tianjin) Corporation is 201,417 tonnes of CO2 Equivalent, including direct emissions (scope 1) 37,071 tonnes of CO2 Equivalent and energy indirect emissions (scope 2) 164,346 tonnes of CO2 Equivalent.
- No material misstatements for the year 2017 Greenhouse Gas Emissions calculations were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam



Original Registration Date: 2018-03-31

Latest Revision Date: 2018-03-31 Page: 1 of 1

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Opinion Statement

Greenhouse Gases Emissions Verification Verification Statement

This is to certify that: Semiconductor Manufacturing International (ShenZhen) Corporation No. 18 Gaoxin Road, Export Processing Zone Pingshan New Area Shenzhen Guangdong 518118 China	中芯国际集成电路制造（深圳）有限公司 914403006729728144 中国 广东省 深圳市 坪山新区 高芯路 18 号出口加工区 518118
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Holds certificate No: CFV 689301

[Verification statement](#)

As a result of carrying out verification procedures, it is the opinion of BSI with reasonable assurance that:

- The total Greenhouse Gas Emissions for the year 2017 of Semiconductor Manufacturing International (Shenzhen) Corporation is 141733 tonnes of CO2 Equivalent, including Direct Greenhouse Gas Emissions (scope1) 24011 tonnes CO2 Equivalent and Energy Indirect Greenhouse Gas Emissions (scope2) 117722 tonnes CO2 Equivalent.
- No material misstatements for the year 2017 Greenhouse Gas Emissions calculation were revealed.
- Data quality was considered acceptable in meeting the principles as set out in ISO 14064-1:2006.

For and on behalf of BSI:

Managing Director, BSI (China), Michael Lam

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Page: 1 of 1



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