



能源管理体系认证证书

证书编号: 09117Ea10056R1L/S100

盖证明

三星电子(苏州)半导体有限公司

中国江苏省苏州市工业园区凤鸣路 633 号

统一社会信用代码/组织机构代码: 91320506581001738B

建立的能源管理体系符合标准:

GB/T 23331-2012(ISO 50001:2011)

RD/T 991-2013

通过认证范围如下:

研发部、销售管理部以及制造车间的部品、部品所涉及的能源管理活动

(认证覆盖生产及产品销售产管相结合能耗及能效测量体系内所有取得证书编号的证书附件, 证书附件见表证书组成部分)

首次发证日期: 2014年9月26日 本次发证日期: 2020年11月26日 有效期至: 2024年09月25日

获证企业应遵守: 本证书的有效性依赖于获证企业持续符合认证标准的要求, 获证企业应接受本机构的监督审核, 获证企业应接受本机构的认证证书的有效性评价(本机构的网站为: www.cqc.com.cn)



Signature: Wang Peng



中国质量认证中心

中国·北京·远郊地区园188号05, 100070
<http://www.cqc.com.cn>



ENERGY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 001176W10000RHL1200

We hereby certify that

Samsung Electronics (Suzhou) Semiconductor Co., Ltd.

No. 227, Fanglei Street, Suzhou Industrial Park, Suzhou, Jiangsu Province, P.R. China

Unified Social Credit Code Registration Code Certificate: 91320500MA1U01004E

by reason of its

Energy Management System

has been awarded this certificate for compliance with the standard

GB/T23330-2012 in **ISO 50001:2011**

GB/T 191-2013

The Energy Management System Applies in the following area:

Energy Management Activities Involved in the Assembly and Test of Memory, Memory Module and System LSI

(The appendix with the same certificate number as this certificate is part of this certificate, referring the comprehensive energy consumption for unit output of product and energy consumption calculation (boundary of the certified client within this year)

Certified since September 26, 2014 Valid from September 26, 2014 Valid until September 27, 2016

QMS is a certified system for reference to add only when used together with ISO 9001:2008 (without changing the scope) and ISO 14001:2004 (without changing the scope) and ISO 19011:2011 (for reference to add only) in the scope of certification and accreditation administration of the People's Republic of China's www.cqc.com.cn



中国合格评定
国家认可委员会
CNCAS

Wang Yuesi
Signed by Wang Yuesi



CHINA QUALITY CERTIFICATION CENTRE

Address: No. 227, Fanglei Street, Suzhou Industrial Park, Suzhou, Jiangsu Province, P.R. China 215128
http://www.cqc.com.cn



副本

ENERGY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 20117E-0056R1L0300

We hereby certify that

Samsung Electronics (Suzhou) Semiconductor Co., Ltd.

No.331, Fuzhi Street, Suzhou Industrial Park, Suzhou, Jiangsu Province, P.R. China

United Social Credit Code/Organizer Code certificate: 913205006191171000

by reason of its
Energy Management System

has been awarded this certificate for compliance with the standard

**GB/T23331-2012 idt ISO 50001:2011
RB/T 101-2013**

The Energy Management System Applies in the following area:

Energy Management Activities Involved in the Assembly and Test of Memory, Memory Module and System LSI

(The appendix with the same certificate number to this certificate is part of this certificate, referring the comprehensive energy consumption for test output of product and energy consumption calculation boundary of the certified client within this year)

Certified since: September 26, 2014 Valid from: November 26, 2018 Valid until: September 27, 2020

After a surveillance cycle, the certificate is valid only when used together with an Accredited Certificate of Surveillance Audit issued by CQC. Please refer to the website www.cqc.com.cn for the latest details of the certificate.

This certificate and its renewal information are subject to the decision of Certificate and Accredited Certificate Administration of the People's Republic of China (www.cqc.com.cn)



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ACCREDITATION
SYSTEM

Signed by Peng Rong



CHINA QUALITY CERTIFICATION CENTRE

Address: No.128, Northside of Suzhou South Ring Road, Suzhou Industrial Park, Suzhou 215122, China

http://www.cqc.com.cn



副本

能源管理体系认证证书

证书编号: 00117E-010056-01/3200

获证单位

三星电子(苏州)半导体有限公司

中国江苏省苏州市工业园区金鸡湖大道107号

统一社会信用代码: 320506400012212000

建立的能源管理体系符合标准:

GB/T 33341-2013/ISO 50001:2011

RB/T 181-2013

通过认证范围如下:

半导体、半导体封装以及集成电路的制造、测试所涉及能源管理体系

(覆盖苏州三星电子产品制造厂综合能源及设施能源管理体系有效范围内所有生产场所和实验室, 证书附件为获证详细范围部分)

首次发证日期: 2014年07月20日 证书发证日期: 2016年11月16日 有效期至: 2019年07月20日

获证单位应遵守认证合同条款及认证标准的全部技术要求, 接受认证机构的监督审核。获证单位可在获证范围内使用本证书, 但不得用于认证范围以外的其他用途。<http://www.cqc.com.cn>



Signature: Wang Xiang



中国质量认证中心

中国·北京·海定桥东大街138号 100070
<http://www.cqc.com.cn>



能源管理体系认证证书附件

获证组织名称：三星电子（苏州）半导体有限公司

获证组织地址：中国江苏省苏州工业园区凤里街 333 号

证书注册号：06117020000020012000

证书的有效性管理体系符合标准：

认证依据标准：GB/T 13331-2012 和 GB 28001-2011

GB/T 13331-2012

《能源管理体系 要求》

获证组织质量管理体系认证编号为 06117020000020012000

审核范围	审核开始日期	审核结束日期	获证产品或服务名称	获证组织名称
能源管理体系 保证	2017 年 10 月 25 日	2017 年 10 月 25 日	2017.10.1 - 2017.10.25 GB 15496-2015 GB 15497-2015 GB 15498-2015 GB 15499-2015 GB 15500-2015	三星电子（苏州）半导体有限公司 地址：中国江苏省苏州工业园区凤里街 333 号 获证组织名称及质量管理体系认证编号为 06117020000020012000
图 1 类范围	2018 年 4 月 24 日	2018 年 4 月 27 日	2017.10.1 - 2017.10.25 GB 15496-2015 GB 15497-2015 GB 15498-2015 GB 15499-2015	三星电子（苏州）半导体有限公司 地址：中国江苏省苏州工业园区凤里街 333 号 获证组织名称及质量管理体系认证编号为 06117020000020012000
图 2 类范围				
图 3 类范围				

有效期至：2020 年 4 月 27 日



中国质量认证中心

中国·北京·朝阳区惠新东街 100 号 100015

http://www.cqc.com.cn



Appendix

**Certified Client: Samsung Electronics (Suzhou)
Semiconductor Co.,Ltd.**

**Address: No.337, Fangli Street, Suzhou Industrial Park, Suzhou, Jiangsu
Province, P.R. China**

Certification No. : 201170118056R1L0200

**Certification Standard: GB/T23331-2012 (id. ISO 50001:2005)
RB/T 161-2013**

has been awarded this certificate for compliance with the standard
«The Energy Management System-Requirements»

Energy Performance Index & Energy Consumption Calculation Boundary

Audit type	Audit beginning	Audit end	Energy Consumption for One Stage of Production during the Audit Cycle	Energy Consumption Calculation Boundary
Initial Assessment for Certification	September 25, 2011	September 26, 2011	201109 - 201112 48.24 MWh/10000000 201109 - 201112 48.88 MWh/10000000 ()	Production address No. 337 Fangli Street, Suzhou Industrial Park, Jiangsu Province. Including production system, water system of manufacturing plant, wastewater treatment system, power distribution system.
First Surveillance	September 25, 2012	September 27, 2012	201209 - 201212 48.57 MWh/10000000 201209 - 201212 48.88 MWh/10000000 ()	As before, water supply, water treatment system in manufacturing plant, industrial waste water treatment, energy for plant, water gas, steam, etc.
Second Surveillance for Certification				

Valid until : September 27, 2020



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CENTRE
CNAS 02014

Signature

Signed by: Wang Huijun

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CHINA QUALITY CERTIFICATION CENTRE

Address: No. 101, Zhongnanhai South-Second Ring Road, Haidian District, Beijing 100045, China

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