SITE		ISO 14001	ISO 45001	ISO 50001	page
DX					
Samsung Electronics (Headquarter, Suwon, Korea)	Suwon	2027-06-20	2026-05-13	2026-11-04	2~4
Samsung Electronics (Gumi, Korea)	Gumi	2027-10-22	2026-10-18	2026-12-04	5~7
Samsung Electronics (Gwangju, Korea)	Gwangju	2027-01-23	2028-12-26	2026-12-09	8~1
Samsung Mexicana	SAMEX	2027-06-18	2027-06-18	2028-05-08	11~1
Samsung Electronica da Amazonia (Manaus)	SEDA-P(M)	2027-07-06	2026-11-29	2028-08-08	14~
Samsung Electronica da Amazonia (Campinas)	SEDA-P(C)	2027-06-07	2027-06-07	2027-06-10	17~
Samsung Electronics Egypt	SEEG	2026-07-16	2026-07-17	2027-08-06	20~
Samsung Electronics Home Appliances America	SEHA	2026-11-30	2026-11-30	2028-01-26	23~
Samsung Electronics HCMC CE Comp lex	SEHC	2027-05-11	2027-05-11	2028-04-27	26~
Samsung Electronics Indonesia	SEIN	2028-06-14	2028-06-14	2027-05-13	29~
Samsung Electronics Digital Appliance Mexico	SEM-P	2027-05-05	2027-05-05	2028-05-24	32~
Samsung Electronics Malaysia	SEMA	2026-12-10	2026-12-10	2028-08-19	35~
Samsung Electronics Poland Manufacturing	SEPM	2027-04-20	2026-05-03	2026-06-05	38~
Samsung Electronics Slovakia	SESK	2027-09-13	2027-09-13	2027-09-15	41~
Samsung Electronics Vietnam	SEV	2027-09-16	2027-09-16	2028-01-09	44~
Samsung Electronics Vietnam THAIN GUYEN	SEVT	2026-07-08	2026-07-08	2026-07-08	47~
Samsung Electronics Turkey	SETK	2026-01-18	2026-01-18	2026-01-18	50~
Samsung Electronics Hungarian	SEH	2027-03-31	2026-08-10	2028-03-28	53~
Samsung India Electronics (Chennai)	SIEL-P(C)	2026-09-28	2026-09-28	2028-09-19	56~
Samsung India Electronics (Noida)	SIEL-P(N)	2027-03-25	2027-03-25	2027-09-15	59~
Samsung Electronics South Africa	SSAP	2027-07-01	2027-07-01	-	62~
Samsung Electronics Suzhou (三星电子有限公司)	SSEC	2028-01-27	2028-01-27	2027-03-07	64~
Samsung Electronics Suzhou (三星电子家电)	SSEC	2028-01-27	2028-01-27	2026-11-16	67~
Thai Samsung Electronics	TSE	2026-10-25	2026-10-25	2026-11-08	70~
DS		I	I	<u> </u>	
Samsung Electronics - Giheung, Korea - Hwaseong Campus, Korea - Pyeongtaek Campus, Korea - Onyang Campus, Korea - Cheonan Campus, Korea - Suwon(SAIT), Korea	-	2027-12-12	2027-12-12	2027-12-12	73~
Samsung Austin Semiconductor	SAS	2026-11-21	2026-11-21	2028-07-18	76~
Samsung China Semiconductor	SCS	2026-10-14	2026-10-14	2027-04-08	79~
Samsung Electronics Suzhou Semiconductor	SESS	2028-05-24	2028-05-24	2026-10-12	82~
Tianjin Samsung LED	TSLED	2027-04-18	2027-04-18	2027-04-18	85~







This is to certify that

Samsung Electronics Co., Ltd.

Suwon Headquarter

129 Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 16677 Republic of Korea

has implemented and maintains an Environmental Management System.

Scope:

The environmental activities and supporting processes associated with the design of microwave ovens, magnetrons, washing machines, dryers, dishwashers, air conditioners including system air conditioners, rotary compressors, scroll compressors, refrigeration appliances including kimchi refrigerators, freezers, compressors, vacuum cleaners including robot vacuum cleaners, ovens, cooktops, water purifiers, electrical motors, air cleaners, dehumidifier, clothes dryers, clothing cares, humidifiers, personal computers (desktop and notebook, tablet pc), home entertainment system(HES), wireless audios (docking, multi room and potable), digital components (mini and micro), camcorders, digital cameras, blue-ray disc (BD) players, set top box (STB), color television sets [LED (QLED, UHD, curved, module, FHD), LCD, OLED, micro-display, QD, lifestyle TV(Serif, Frame, Freestyle, The Premiere, The Sero, The Terrace)], display monitors, sound device (sound bar, sound tower, music frame).

The design and manufacture of medical equipment (diagnostic imaging), medical imaging software and network equipment (radio unit, digital unit).

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

Certificate registration no. 20002538 UM15

 Date of original certification
 1999-05-13

 Date of revision
 2024-05-22

 Date of certification
 2024-06-21

 Valid until
 2027-06-20

ANAB ARB ANGUI ACTIGITIES MAY A C C R E D I T E D MAY ACQUIRE TO STATE AND CERTIFICATION DOOY







DQS Inc.

David Tellez Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of the certification can only be verified by the QR-code.







This is to certify that

Samsung Electronics Co., Ltd.

Suwon Headquarter

129 Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 16677 Republic of Korea

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

The occupational health and safety activities and supporting processes associated with the design of microwave ovens, magnetrons, washing machines, dryers, dishwashers, air conditioners including system air conditioners, rotary compressors, scroll compressors, refrigeration appliances including kimchi refrigerators, freezers, compressors, vacuum cleaners including robot vacuum cleaners, ovens, cooktops, water purifiers, electrical motors, air cleaners, dehumidifier, clothes dryers, clothing cares, humidifiers, personal computers (desktop and notebook, tablet pc), home entertainment system(HES), wireless audios (docking, multi room and potable), digital components (mini and micro), camcorders, digital cameras, blue-ray disc (BD) players, set top box (STB), color television sets [LED (QLED, UHD, curved, module, FHD), LCD, OLED, micro-display, QD, lifestyle TV(Serif, Frame, Freestyle, The Premiere, The Sero, The Terrace)], display monitors, sound device (sound bar, sound tower, music frame). The design and manufacture of medical equipment (diagnostic imaging), medical imaging software and network equipment (radio unit, digital unit).

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no. 20002538 OHS18
Date of original certification 1999-05-13

(BS OHSAS 18001 : 2007)

 Date of revision
 2024-05-22

 Date of certification
 2023-05-14

 Valid until
 2026-05-13





DQS IS A MEMBER OF



DQS Inc.

David Tellez Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of the certification can only be verified by the QR-code.





This is to certify that

Samsung Electronics Co., Ltd.

Suwon Digital City

129 Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, 16677 Republic of Korea

has implemented and maintains an Energy Management System.

Scope:

The design of microwave ovens, magnetrons, washing machines, dryer dishwashers, shaft assemblies for washing machines, air conditioners including system air conditioner, rotary compressors, scroll compressors, refrigeration appliances including kimchi refrigerators, freezers, compressors, vacuum cleaners including robot vacuum cleaners, ovens, cooktops, electrical motors, air cleaner, dehumidifier, clothes dryers, clothing cares, humidifiers, personal computers (desktop, laptop and tablet PC), factory automation equipment, home entertainment system (HES), sound bars, wireless audios (docking, multi room and potable), network audio, digital component (mini and micro), commercial displays, camcorders, digital cameras, blue ray disc (BD) players, set top box (STB), color television sets [LED (QLED, UHD, curved, module, FHD), LCD, OLED, micro-display, QD, lifestyle TV], display monitors, sound device (sound bar and sound tower).

The design and manufacture of medical equipment (diagnostic imaging) and network equipment (radio unit and digital unit).

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

Certificate registration no. 20006838 EMSt21

 Date of original certification
 2012-06-22

 Valid from
 2023-11-05

 Valid until
 2026-11-04

Date of certification 2023-10-19





DQS GmbH

IQNET



Christian Gerling Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.





This is to certify that

Samsung Electronics Co., Ltd.

Campus

302 3gongdan 3-ro Gumi-si, Gyeongsangbuk-do, 39388 Republic of Korea

with the organizational units/sites as listed in the annex

has implemented and maintains an Environmental Management System.

Scope:

The environmental activities and supporting processes associated with the design and manufacture of mobile phone and tablet PC and camera modules.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

Certificate registration no. 20002539 UM15
Date of original certification 2000-12-02

 Date of certification
 2024-10-23

 Valid until
 2027-10-22





DQS Inc.

IQNET





Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of the certification can only be verified by the QR-code.







This is to certify that

Samsung Electronics Co., Ltd.

Campus 2

302 3gongdan 3-ro Gumi-si, Gyeongsangbuk-do, 39388 Republic of Korea

with the organizational units/sites as listed in the annex

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

The occupational health and safety activities and supporting processes associated with the design and manufacture of mobile phone and tablet PC and camera modules.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no. Date of original certification

(BS OHSAS 18001 : 2007) Date of certification

Date of certificatio

Valid until

20002539 OHS18

2004-12-08

2023-10-19

2026-10-18

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ACCREDITED

MANAGEMENT STATIONS
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DQS Inc.

Brad McGuire
Managing Director





This is to certify that

Samsung Electronics Co., Ltd.

Campus 2

302 3gongdan 3-ro Gumi-si, Gyeongsangbuk-do, 39388 Republic of Korea

has implemented and maintains an Energy Management System.

Scope:

The design and manufacture of mobile phone and tablet PC and camera modules.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

 Certificate registration no.
 20002539 EMSt18

 Date of original certification
 2011-07-01

 Valid from
 2023-12-05

 Valid until
 2026-12-04

Date of certification 2023-10-04





DQS GmbH

QNET

DOS ES A MEMBER OF



Christian Gerling Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.







This is to certify that

Samsung Electronics Co., Ltd.

1st Campus

107 Hanamsandan 6beon-ro Gwangsan-gu, Gwangju, 62218 Republic of Korea

with the organizational units/sites as listed in the annex

has implemented and maintains an Environmental Management System.

Scope:

The environmental activities and supporting processes associated with the manufacture of refrigeration appliances including Kimchi refrigeration, electrical motors, compressors, washing machines, clothes dryers, air cleaner, and air conditioners.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

Certificate registration no. 20002537 UM15

Date of original certification 1999-05-13

Date of certification 2024-01-24

Valid until 2027-01-23









DQS Inc.

Brad McGuire
Managing Director







This is to certify that

Samsung Electronics Co., Ltd.

1st Campus

107 Hanamsandan 6beon-ro Gwangsan-gu, Gwangju, 62218 Republic of Korea

with the organizational units/sites as listed in the annex

has implemented and maintains an Occupational Health and Safety Management System.

Scope

The occupational health and safety activities and supporting processes associated with the manufacture of refrigeration appliances including Kimchi refrigeration, electrical motors, compressors, washing machines, clothes dryers, water purifiers, air cleaner and air conditioners.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no. 20002537 OHS18
Date of original certification 1999-05-13

(BS OHSAS 18001: 2007)

 Date of revision
 2025-11-10

 Date of certification
 2025-12-27

 Valid until
 2028-12-26

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DQS Inc.





David Tellez Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA
Administrative Office: DQS Korea LLC., A-1915, 178 Digital-ro, Geumcheon-gu, Seoul, 08513, Republic of Korea
The validity of the certification can only be verified by the QR-code.





This is to certify that

Samsung Electronics Co., Ltd.

1st Campus

107 Hanamsandan 6beon-ro Gwangsan-gu, Gwangju, 62218 Republic of Korea

with the organizational units/sites as listed in the annex

has implemented and maintains an Energy Management System.

Scope:

The manufacture of refrigeration appliances including Kimchi refrigeration, compressors, washing machines, air cleaner and air conditioners.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

Certificate registration no. 20002537 EMSt21

 Date of original certification
 2012-05-29

 Valid from
 2023-12-10

 Valid until
 2026-12-09

Date of certification 2023-11-11





DQS GmbH

IQNET



Christian Gerling Managing Director







This is to certify that

Samsung Mexicana, S.A. de C.V.

Tijuana

Blvd. Los Olivos No. 11110 El Florido Segunda Seccion, Tijuana, B.C., 22244 Mexico

has implemented and maintains an Environmental Management System.

Scope:

The environmental activities and supporting processes associated with the manufacture of color televisions, display monitors and oven.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

Certificate registration no.

10008182 UM15

Date of certification

2024-06-19

Valid until

2027-06-18

ANAB ANSI NETIONEI ACCEPTED I TE



DQS Inc.

DOS IS A MEMBER OF



David Tellez Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu. Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.







This is to certify that

Samsung Mexicana, S.A. de C.V.

Tijuana

Blvd. Los Olivos No. 11110 El Florido Segunda Seccion, Tijuana, B.C., 22244 Mexico

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

The occupational health and safety activities and supporting processes associated with the manufacture of color televisions, display monitors and oven.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no.

10008182 OHS18

Date of certification

2024-06-19

Valid until

2027-06-18





DQS Inc.

IQNET



David Tellez Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.





This is to certify that

Samsung Electronics Mexicana S.A. de C.V.

Tijuana

Blvd. Los Olivos, No. 11110 El Florido Segunda Seccion, Tijuana, B.C., 22244 Mexico

has implemented and maintains an Energy Management System.

Scope:

The manufacture of color televisions, display monitors and electric ovens.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

 Certificate registration no.
 509018 EMSt21

 Date of original certification
 2013-08-20

 Valid from
 2025-05-09

 Valid until
 2028-05-08

 Date of certification
 2025-05-07





DQS GmbH

IQNET



Guido Eggers Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany
Administrative Office: DQS Korea LLC., A-1915, 178 Digital-ro, Geumcheon-gu, Seoul, 08513, Republic of Korea
The validity of the certification can only be verified by the QR-code.





This is to certify that

SAMSUNG ELETRONICA DA AMAZONIA LTDA

Avenida dos Oitis, 1460 - Distrito Industrial II 69007-002 Manaus, AM Brazil

has implemented and maintains an Environmental Management System.

Scope:

The manufacture of television, computer monitor, air conditioner, cell phone, audio amplifier, smart watch and headset (Buds) and commercialization of sound system, video projector (Freestyle), tablet.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

Certificate registration no. 60301807 UM15

 Valid from
 2024-07-10

 Valid until
 2027-07-06

 Date of certification
 2024-07-10



DQS do Brasil Ltda.





Dezée Mineiro Managing Director





This is to certify that

SAMSUNG ELETRONICA DA AMAZONIA LTDA

Avenida dos Oitis, 1460 - Distrito Industrial II 69007-002 Manaus, AM Brazil

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

The manufacture of television, computer monitor, air conditioner, cell phone, audio amplifier, smart watch and headset (Buds) and commercialization of sound system, video projector (Freestyle), tablet.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no. 60301807 OSH18

 Date of revision
 2024-07-10

 Valid from
 2023-11-30

 Valid until
 2026-11-29

 Date of certification
 2023-09-21





DQS GmbH

Christian Gerling Managing Director



DOS IS A MEMBER OF

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS do Brasil Ltda., Av. Adolfo Pinheiro, 1001 - 3° andar, 04733-100 São Paulo - SP, Brazil



SAMSUNG ELETRÔNICA DA AMAZÔNIA LTDA. MANAUS

Avenida dos Oitis, 1460, Distrito Industrial, 69075-842 - Manaus/AM Brazil

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 50001:2018

Scope of certification

THE MANUFACTURE OF TELEVISION, SOUND SYSTEM, COMPUTER MONITOR, AIR CONDITIONER, CELL PHONE(HHP), TABLET, AUDIO AMPLIFIER, SMART WATCH AND EARBUDS.

Original Cycle Start Date:

09-August-2013

Expiry date of previous cycle:

08-August-2025

Certification / Recertification Audit date:

11-July-2025

Certification / Recertification cycle start date:

07-October-2025

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:

08-August-2028

Certificate No. IND.25.8705/EN/U

Version: 1

Revision Date: 07-October-2025

Previous Certificate No. IND.25.8683/EN/U

Local office:

Certification body address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom Alameda Xingú, 200, Conjuntos: 301/302/304/, Alphaville Centro Industrial e Empresarial/Alphav, 06455-030 - Barueri/SP - Brazil



Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.

To check this certificate validity please contact us:certificacao@bureauveritas.com







This is to certify that

SAMSUNG ELETRONICA DA AMAZONIA LTDA

Av. Thomas Nielsen Junior, 150, Parte A, Parque Imperador 13097-105 Campinas, SP Brazil

has implemented and maintains an Environmental Management System.

Scope:

The environmental activities and supporting processes associated with the manufacture of cellular phones and notebook PC.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

Certificate registration no. 60301667 UM15

 Valid from
 2024-06-08

 Valid until
 2027-06-07

 Date of certification
 2024-06-08





DQS GmbH

IQNET

Christian Gerling Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS do Brasil Ltda., Av. Adolfo Pinheiro, 1001 - 3° andar, 04733-100 São Paulo - SP, Brazil





This is to certify that

SAMSUNG ELETRONICA DA AMAZONIA LTDA

Av. Thomas Nielsen Junior, 150, Parte A, Parque Imperador 13097-105 Campinas, SP Brazil

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

The occupational health and safety activities and supporting processes associated with the manufacture of cellular phones and notebook PC.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no. 60301667 OHS18

 Valid from
 2024-06-08

 Valid until
 2027-06-07

 Date of certification
 2024-06-08





DQS GmbH

IQNET

Christian Gerling Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS do Brasil Ltda., Av. Adolfo Pinheiro, 1001 - 3° andar, 04733-100 São Paulo - SP, Brazil





This is to certify that

SAMSUNG ELETRONICA DA AMAZONIA LTDA

Av. Thomas Nielsen Junior, 150, Parte A, Pq. Imperador 13097-105 Campinas, SP Brazil

has implemented and maintains an Energy Management System.

Scope:

The manufacture of cellular phones and notebook PC.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

Certificate registration no. 60301667 EMSt21

 Valid from
 2024-06-11

 Valid until
 2027-06-10

 Date of certification
 2024-06-11





DQS GmbH

IQNET



Christian Gerling Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS do Brasil Ltda., Av. Adolfo Pinheiro, 1001 - 3° andar, 04733-100 São Paulo - SP, Brazil



Certificate Number 90.02.1096

Date of initial Validity of the Certificate from 26/06/2014 Date of the Validity of the current Certificate from 17/07/2023

The Certificate is valid until 16/07/2026

CERTIFICATE

EUROCERT S.A. certifies that the company

SAMSUNG ELECTRONICS EGYPT S.A.E.

Plot 98, Industrial Engineering Sector, Industrial Zone, Kom Abu-Radi, Beni Suif, Egypt,

SAMSUNG SEEG-P

implements Environmental Management System according to the Standard:

EN ISO 14001:2015

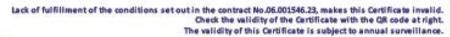
for the following Scope of Certification:

MANUFACTURING OF TV, COLOR MONITORS, MOBILE PHONES, TABLET AND THEIR PARTS.

On behalf of EUROCERT S.A.,

Sifonios George Director of International Markets

































Certificate Number 00.05.0619

Date of Initial Validity of the Certificate from 26/06/2014 Date of the Validity of the current Certificate from 18/07/2023

The Certificate is welld until 17/07/2026

CERTIFICATE

EUROCERT certifies that the company

SAMSUNG ELECTRONICS EGYPT S.A.E.

Plot 98, Industrial Engineering Sector, Industrial Zone, Kom Abu-Radi, Beni Suif, Egypt,

SAMSUNG SEEG-P

Implements Occupational Health and Safety Management System according to the Standard:

ISO 45001:2018

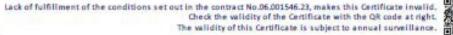
for the following Scope of Certification:

MANUFACTURING OF TV, COLOR MONITORS, MOBILE PHONES, TABLET AND THEIR PARTS.

On behalf of EUROCERT S.A.,

Sifonios George Director of International Markets

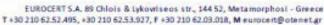




















Certificate EG15/3521

The Energy management system of



Samsung Electronics Egypt. S.A.E

Plot No. 98, Industrial Engineering Sector, Industrial Zone, Kom Abu Radi, Beni Suif, Egypt

has been assessed and certified as meeting the requirements of

ISO 50001:2018

For the following activities MANUFACTURING OF TV, COLOR MONITORS, MOBILE PHONES, TABLET AND THEIR PARTS.

This certificate is valid from 07 October 2024 until 06 August 2027 and remains valid subject to satisfactory surveillance audits.

Issue 5. Certified since 06 August 2015

Stat Black

Authorised by Paola Santarelli

SGS ITALIA S.p.A. Via Caldera, 21 20153 MILANO - Italy 1+39 02 73 93 1 - www.sgs.com





PE 0011

Plantous degl. Rosses di Pilulius Historiosi provinci NA, 1941 e ILAC Signatur y of EA, 1947 and ILAC Malous Hecognition Agraements



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This certifies that the Environmental Management System of

Samsung Electronics Home Appliances America, LLC

284 Mawsons Way Newberry, South Carolina, 29108, United States

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

ISO 14001:2015

Scope of Certification:

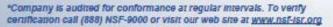
Manufacture and assembly of household appliances, appliance part(s) manufacture and regional distribution of parts for servicing.

81

Sameer Vachani Senior Director, NSF-ISR Certificate Number: C0557381-EM2
Certificate Decision Date: 30-NOV-2023
Certificate Issue Date: 30-NOV-2023
Cycle Effective Date: 01-DEC-2023
Certificate Expiration Date*: 30-NOV-2026



Authorized Certification and/or Accreditation Marks. This certificate is properly of NSF-ISR and must be returned upon request.









This certifies that the Occupational Health and Safety Management System of

Samsung Electronics Home Appliances America, LLC

284 Mawsons Way Newberry, South Carolina, 29108, United States

has been assessed by NSF-ISR and found to be in conformance to the following standard(s):

ISO 45001:2018

Scope of Certification:

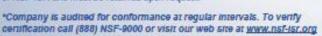
Manufacture and assembly of household appliances, appliance part(s) manufacture and regional distribution of parts for servicing.

81

Sameer Vachani Senior Director, NSF-ISR Certificate Number: C0557381-OH2
Certificate Decision Date: 30-NOV-2023
Certificate Issue Date: 30-NOV-2023
Cycle Effective Date: 01-DEC-2023
Certificate Expiration Date*: 30-NOV-2026



Authorized Certification and/or Accreditation Marks. This certificate is properly of NSF-ISR and must be returned upon request.







Certificate Number: 502438.00

The Energy Management System and implementation of:

DEKRA

Samsung Electronics Home Appliances America, LLC

284 Mawsons Way Newberry, SC 29108 United States

meets the requirements of the standard:

ISO 50001:2018

Scope and Boundary:

The manufacture and assembly of household appliances, appliance parts and regional distribution of parts for servicing at 284 Mawsons Way, Newberry, SC 29108.

Certification Structure: Single site

Certificate Expires: January 26, 2028 Certificate Issued: January 27, 2025 Certified Since: January 27, 2022

Dr. Cem O. Onus Managing Director

DEKRA Certification, Inc. 1945 The Exchange SE #300 Atlanta, GA 30339 USA (215) 997-4519

https://www.dekra.us/en/audits/













This is to certify that

Samsung Electronics HCMC CE Complex Co., Ltd.

Lot I-11, D2 Road, Saigon Hi-Tech Park, Tang Nhon Phu B Ward Thu Duc City, Ho Chi Minh City, 70000 Vietnam

has implemented and maintains an Environmental Management System.

Scope:

The environmental activities and supporting processes associated with the manufacture of color television, color television with built-in module transceiver radio equipment, display monitors, LFD (Large Format Display), digital signage players, washing machines, refrigerators, freezers and vacuum cleaners.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

Certificate registration no. 50350244 UM15
Date of original certification 2001-12-05
Date of certification 2024-05-12
Valid until 2027-05-11





DQS Inc.

IQNET



David Tellez Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.







This is to certify that

Samsung Electronics HCMC CE Complex Co., Ltd.

Lot I-11, D2 Road, Saigon Hi-Tech Park, Tang Nhon Phu B Ward Thu Duc City, Ho Chi Minh City, 70000 Vietnam

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

The occupational health and safety activities and supporting processes associated with the manufacture of color television, color television with built-in module transceiver radio equipment, display monitors, LFD (Large Format Display), digital signage players, washing machines, refrigerators, freezers and vacuum cleaners.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no. Date of original certification

(BS OHSAS 18001 : 2007)

Date of certification

Valid until

50350244 OHS18

2002-12-10

2024-05-12

2027-05-11

ANAB
ANA ACCUREDITED

MANAGEMENT SYSTEMS
CERTIFICATION SCOY



DQS Inc.

IQNET



David Tellez Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.





This is to certify that

Samsung Electronics HCMC CE Complex Co., Ltd.

Lot I-11, D2 Road, Saigon Hi-Tech Park, Tang Nhon Phu B Ward Thu Duc City, Ho Chi Minh City, 70000 Vietnam

has implemented and maintains an Energy Management System.

Scope:

The manufacture of color television, color television with built-in module transceiver radio equipment, display monitors, LED Displays & LFD (Large Format Display), digital signage players, home robots, washing machines, refrigerators, freezers, vacuum cleaners and motors for vacuum cleaners.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

 Certificate registration no.
 50350244 EMSt21

 Date of original certification
 2013-08-20

 Valid from
 2025-04-28

 Valid until
 2028-04-27

 Date of certification
 2025-04-22





DQS GmbH

IQNET



Guido Eggers Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Korea LLC., A-1915, 178 Digital-ro, Geumcheon-gu, Seoul, 08513, Republic of Korea The validity of the certification can only be verified by the QR-code.









Certificate No. EMS 00041

SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES

Graha Sucofindo B1 Floor - Jl. Raya Pasar Minggu Kav. 34 Jakarta 12780
Phone : +62-21-7983666 ext. 1021; Fax : +62-21-7987015 / 7987029; Email : cs.sics@sucofindo.co.id

Menyatakan bahwa Certify that

PT SAMSUNG ELECTRONICS INDONESIA

Cikarang Industrial Estate, Jalan Jababeka Raya Blok F 29-33 Cikarang, Bekasi - Jawa Barat, INDONESIA

telah menerapkan sistem manajemen lingkungan yang memenuhi has implemented environmental management system that comply with

SNI ISO 14001:2015

Sistem Manajemen Lingkungan - Persyaratan dengan panduan penggunaan Environmental Management Systems-Requirements with guidance for use

Ruang lingkup sertifikasi: The scope of certification:

- Mobile Experience (Mobile Phone & SMD)
- Digital Appliance (RAC)
- Visual Display (TV)

SECTOR CODE: 19

Sertifikat ini berlaku dengan ketentuan bahwa organisasi selalu memenuhi kriteria sebagaimana ditetapkan oleh SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES

This certificate is valid provided that the organization continues to meet the criteria as laid down by SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES







Dian Indrawaty
Vice President

Sertifikat ini berlaku dari 15/06/2025 sampai 14/06/2028 This certificate is valid from 2025/06/15 until 2028/06/14

01-Rev.00











Certificate No. OHS 00116

SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES

Graha Sucofindo B1 Floor - Jl. Raya Pasar Minggu Kav. 34 Jakarta 12780

Phone: +62-21-7983666 ext. 1021; Fax: +62-21-7987015 / 7987029; Email: cs.sics@sucofindo.co.id

Menyatakan bahwa Certify that

PT SAMSUNG ELECTRONICS INDONESIA

Cikarang Industrial Estate, Jalan Jababeka Raya Blok F 29-33 Cikarang, Bekasi - Jawa Barat, INDONESIA

telah menerapkan sistem manajemen kesehatan & keselamatan kerja yang memenuhi has implemented occupational health and safety management system that comply with

SNI ISO 45001:2018

Sistem Manajemen Kesehatan dan Keselamatan Kerja - Persyaratan dengan panduan penggunaan Occupational Health and Safety Management System - Requirements with guidance for use

Ruang lingkup sertifikasi: The scope of certification:

Control of Occupational Health and Safety Risks in the

- Manufacture of of Communication Equipment: Telecommunication Terminal Equipment and Wireless Telephone Equipment.
- Manufacture of Household Appliance: Room Air Conditioner
 SECTOR CODE: 19

Sertifikat ini berlaku dengan ketentuan bahwa organisasi selalu memenuhi kriteria sebagaimana ditetapkan oleh SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES

This certificate is valid provided that the organization continues to meet the criteria as laid down by SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES





Budi Utomo Vice President

Sertifikat ini berlaku dari 29/01/2024 sampai 28/01/2027 This certificate is valid from 2024/01/29 until 2027/01/28

02-Rev.00



Sertifikat ini diberikan pertama kali pada 29/01/2021
This certificate has been granted for the first time on 2021/01/29











Certificate No. EnMS 00028

SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES

Graha Sucofindo B1 Floor - Jl. Raya Pasar Minggu Kav. 34 Jakarta 12780

Phone: +62-21-7983666 ext. 1021; Fax: +62-21-7987015 / 7987029; Email: cs.sics@sucofindo.co.id

Menyatakan bahwa Certifies that

PT SAMSUNG ELECTRONICS INDONESIA

Cikarang Industrial Estate, Jalan Jababeka Raya Blok F 29-33 Cikarang, Bekasi 17530, Jawa Barat, Indonesia

telah menerapkan sistem manajemen energi yang memenuhi has implemented energy management system that comply with

SNI ISO 50001:2018

Sistem Manajemen Energi - Persyaratan dengan pedoman penggunaan Energy Management Systems - Requirements with guidance for use

Ruang lingkup sertifikasi: The scope of certification:

- Manufacture of Communication Equipment (Telecommunication Terminal Equipment & Wireless Telephone Equipment)
- Manufacture of Digital Appliance

(Industry - Light to Medium)

Sertifikat ini berlaku dengan ketentuan bahwa organisasi selalu memenuhi kriteria sebagaimana ditetapkan oleh SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES

This certificate is valid provided that the organization continues to meet the criteria as laid down by SUCOFINDO INTERNATIONAL CERTIFICATION SERVICES





Budi Utomo

Ketlya Badan Pelaksana Chakman of Governing Board

Sertifikat ini berlaku dari 14/05/2024 sampai 13/05/2027 This certificate is valid from 2024/05/14 until 2027/05/13

01-Rev.00













This is to certify that

Samsung Electronics Digital Appliances Mexico S.A. de C.V.

Av. Benito Juarez #119 Puerto Aguirre, Queretaro, QRO, 76215 Mexico

has implemented and maintains an Environmental Management System.

Scope:

The environmental activities and supporting processes associated with the manufacture of refrigerators, washing machines and dryers.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

Certificate registration no. 509019 UM15

Date of original certification 2013-06-19

Date of certification 2024-05-06

Valid until 2027-05-05





DQS Inc.

IQNET



David Tellez Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.







This is to certify that

Samsung Electronics Digital Appliances Mexico S.A. de C.V.

Av. Benito Juarez #119 Puerto Aguirre, Queretaro, QRO, 76215 Mexico

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

The occupational health and safety activities and supporting processes associated with the manufacture of refrigerators, washing machines and dryers.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no.

Date of original certification (BS OHSAS 18001 : 2007)

Date of certification

Valid until

509019 OHS18

2012-02-28

2024-05-06

2027-05-05





DQS Inc.

IQNET



David Tellez Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.





This is to certify that

Samsung Electronics Digital Appliances Mexico S.A. de C.V.

Av. Benito Juarez #119 Puerto Aguirre, Queretaro, QRO, 76215 Mexico

has implemented and maintains an Energy Management System.

Scope:

The manufacture of refrigerators, washing machines and dryers.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

 Certificate registration no.
 509019 EMSt21

 Date of original certification
 2013-08-20

 Valid from
 2025-05-27

 Valid until
 2028-05-24

 Date of certification
 2025-05-27





DQS GmbH





Guido Eggers Managing Director

Accredited Body: DQS GmbH, August-Schanz:Straße 21, 50433 Frankfurt am Main, Germany
Administrative Office: DQS Korea LLC, A-1915, 178 Digital-ro, Geumcheon-gu, Seoul, 08513, Republic of Korea
The validity of the certification can only be verified by the QR-code.



MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 43679-2008-AE-MYS-JAS-ANZ Initial certification date: 10 December 2005 Valid:

11 December 2023 - 10 December 2026

This is to certify that the management system of

Samsung Electronics (M) Sdn. Bhd.

Lot 2 Lebuh 2, North Klang Straits, Area 21, Industrial Park, 42000, Port Klang, Selangor Darul Ehsan, Malaysia

has been found to conform to the Environmental Management System standard: ISO 14001:2015

This certificate is valid for the following scope:

Manufacturing Microwave Ovens, Printed Circuit Boards, Magnetrons and Diodes

Place and date: Singapore, 25 October 2023



For the issuing office: DNV - Business Assurance 16 Science Park Drive, DNV Technology Centre, Singapore 118227, Singapore



Siang Hooi Sil as Ding Management Representative





MANAGEMENT SYSTEM CERTIFICATE

Certificate no.: 10000414150-MSC-JAS-ANZ-MYS Initial certification date: 10 December 2005 (based on OHSAS 18001)

Valid: 11 December 2023 – 10 December 2026

This is to certify that the management system of

Samsung Electronics (M) Sdn. Bhd.

Lot 2 Lebuh 2, North Klang Straits, Area 21, Industrial Park, 42000, Port Klang, Selangor Darul Ehsan, Malaysia

has been found to conform to the Occupational Health and Safety Management System standard: ISO 45001:2018

This certificate is valid for the following scope:

Manufacturing Microwave Ovens, Printed Circuit Boards, Magnetrons and Diodes

Place and date: Singapore, 25 October 2023



For the issuing office: DNV - Business Assurance 16 Science Park Drive, DNV Technology Centre, Singapore 118227, Singapore



Siang Hooi Silas Ding Management Representative







This is to certify that

Samsung Electronics (Malaysia) Sdn. Bhd.

Lot 2, Lebuh 2, Kawasan Perindustrian Sultan Suleiman Pelabuhan Kelang, Selangor, 42000 Malaysia

has implemented and maintains an Energy Management System.

Scone

The manufacture of microwave ovens and magnetrons.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

 Certificate registration no.
 509015 EMSt21

 Date of original certification
 2013-08-07

 Valid from
 2025-08-28

 Valid until
 2028-08-19

 Date of certification
 2025-08-28





DQS GmbH





Guido Eggers Managing Director

Accredited Body: DQS GribH, August-Schanz-Straile 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Korea LLC, A-1915, 178 Digital-ro, Geumcheon-gu, Seoul, 08513, Republic of Korea The wildly of the certification can only be writted by the QR-code.



CERTYFIKAT



Niniejszym poświadcza się, że przedsiębiorstwo

Samsung Electronics Poland Manufacturing Sp. z o.o.

ul. Mickiewicza 52 64-510 Wronki Polska

wdrożyło i stosuje System Zarządzania Środowiskowego.

Zakres:

Produkcja, dystrybucja pralek i lodówek marki SAMSUNG.

Poprzez audit, udokumentowany sprawozdaniem, przedstawiono dowód, że niniejszy system zarządzania spełnia wymagania następującej normy:

ISO 14001: 2015

 Numer rejestracyjny certyfikatu
 473472 UM15

 Ważny od
 2024-04-21

 Ważny do
 2027-04-20

 Data certyfikacji
 2024-04-21





DQS GmbH





Christian Gerling Dyrektor

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Polska sp. z o.o., Domaniewska 45, 02-672 Warszawa, Poland The validity of this certificate can only be verified by the QR-code.





This is to certify that

Samsung Electronics Poland Manufacturing Sp. z o.o.

ul. Mickiewicza 52 64-510 Wronki Poland

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

Production, distribution of SAMSUNG Washing Machines and Refrigerators.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no. 473472 OHS18 Valid from 2023-05-04

Valid until 2026-05-03 Date of certification 2023-05-04

Date of certification 2023-05-04





DQS GmbH





Markus Bleher Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Polska sp. z o.o., Domaniewska 45, 02-672 Warszawa, Poland The validity of this certificate can only be verified by the QR-code.





This is to certify that

Samsung Electronics Poland Manufacturing Sp. z o.o.

ul. Mickiewicza 52 64-510 Wronki Poland

has implemented and maintains an Energy Management System.

Scope:

Production, distribution of SAMSUNG Wasching Machines and Refrigerators.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018 based on ISO 50003:2021

 Certificate registration no.
 473472 EMSt18

 Valid from
 2023-06-06

 Valid until
 2026-06-05

 Date of certification
 2023-06-06





DQS GmbH

IQNET

Christian Gerling Managing Director









This certifies that the Environmental management system of company

SAMSUNG Electronics Slovakia s.r.o.

Seat: Hviezdoslavova 807, Galanta 924 27, Slovak Republic Site: Hviezdoslavova 1530, Galanta 924 01, Slovak Republic

has been assessed by 3EC International and found to be in conformance with the following standard:

ISO 14001:2015

for the following scope:

THE MANUFACTURE OF DISPLAY MONITORS AND COLOR TELEVISION RECEIVERS

Certificate No.: E-0367/24

Date of issuance: September 12th, 2024

Original date of approval: October 3rd, 2003

This certificate is valid from September 14th, 2024 to September 13th, 2027 on condition that organization will maintain effective Environmental management system. To verify the validity of this certificate please contact our office at: +421 (0)2 5831 8343.

Issuing office: 3EC International a.s., Hraničná 18, 821 05 Bratislava, Slovak Republic

2

Dr. Katarina Tomin Srdošová

Head of Certification Body 3EC International a.s.

Certification body 3EC International a.s. is accredited by SNAS under registration number 305/R-064 with accreditation certificate No. R-064 for certification of Environmental management systems covered by EA MLA and IAF MLA.







This certifies that the OH&S management system of company

SAMSUNG Electronics Slovakia s.r.o.

Seat: Hviezdoslavova 807, Galanta 924 27, Slovak Republic Site: Hviezdoslavova 1530, Galanta 924 01, Slovak Republic

has been assessed by 3EC International and found to be in conformance with the following standard:

ISO 45001:2018

for the following scope:

THE MANUFACTURE OF DISPLAY MONITORS AND COLOR TELEVISION RECEIVERS

Certificate No.: S-0293/24

Date of issuance: Septemeber 12th, 2024

iginal date of approval: October 3rd, 2003

This certificate is valid from September 14th, 2024 to September 13th, 2027 on condition that organization will maintain effective OH&S management system. To verify the validity of this certificate please contact our office at: +421 (0)2 5831 8343.

Issuing office: 3EC International a.s., Hraničná 18, 821 05 Bratislava, Slovak Republic

Dr. Katarina Tomin Srdošová

Head of Certification Body 3EC International a.s.

Certification body 3EC International a.s. is accredited by SNAS under registration number 305/R-085 with accreditation certificate No. R-085 for certification of OH&S management systems covered by EA MLA and IAF MLA.





3EC International, s.r.o.

Hornoměcholupská 518, 102 00 Praha 10, Česká republika Certifikačný orgán certifikujúci systémy manažmentu

CERTIFIKÁT

Tento certifikát potvrdzuje, že systém manažérstva hospodárenie s energiami spoločnosti

SAMSUNG Electronics Slovakia s.r.o.

Hviezdoslavova 807, 924 27 Galanta Prevádzka: Hviezdoslavova 1530, 924 01 Galanta Slovenská republika

spĺňa požiadavky normy:

ČSN EN ISO 50001:2019

pre nasledovnú činnosť:

VÝROBA TEPLA, STLAČENÉHO VZDUCHU A CHLADU PRE ÚČELY VÝROBY MONITOROV A TELEVÍZNYCH PRIJÍMAČOV RIADENIE SPOTREBY NAKUPOVANÝCH ENERGIÍ PRE ÚČELY VÝROBY MONITOROV A TELEVÍZNYCH PRIJÍMAČOV

Číslo certifikátu: En-0167C/24

Dátum vystavenia certifikátu: 26.08.2024

Pôvodný dátum schválenia: 20.08.2013

Za predpokladu udržiavania efektivneho systému mahažmentu hospodárenie s energiami v spoločnosti plati certifikácia do 15.09.2027. Pre overenie platnosti certifikátu můžete kontaktovať našu kanceláriu: +420 2 6719 9926.



za certifikačný orgán







SAMSUNG ELECTRONICS VIETNAM COMPANY LIMITED

YEN PHONG I INDUSTRIAL ZONE, YEN TRUNG COMMUNE, YEN PHONG DISTRICT,

BAC NINH PROVINCE, VIETNAM

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

MANUFACTURE OF HAND HELD PHONES, TABLETS, NETWORK DEVICES AND WEARABLE DEVICES SUCH AS SMART WATCHES, SMART RINGS, VIRTUAL REALITY DEVICES AND CAMERAS:

REFURBISHMENT SERVICES FOR HAND HELD PHONES; MANUFACTURE OF NOTE PCS.

Original cycle start date:

Expiry date of previous cycle:

Certification / Recertification Audit date:

Certification / Recertification cycle start date:

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:

Certificate No.: VN012318

17-09-2009

NA

NA

23-08-2024

16-09-2027

Issue date: 23-08-2024

gar.

Sheng Wa NG - Certification Manager Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: No. 36-38 Nguyen Van Troi Street, Ward 15, Phu Nhuan District, Ho Chi Minh City, Vietnam

Version: 1

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +84 28 3812 2246.



28 Aug 2023





SAMSUNG ELECTRONICS VIETNAM COMPANY LIMITED

YEN PHONG I INDUSTRIAL ZONE, YEN TRUNG COMMUNE, YEN PHONG DISTRICT,

BAC NINH PROVINCE, VIETNAM

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

MANUFACTURE OF HAND HELD PHONES, TABLETS, NETWORK DEVICES AND WEARABLE DEVICES SUCH AS SMART WATCHES, SMART RINGS, VIRTUAL REALITY DEVICES AND CAMERAS;

REFURBISHMENT SERVICES FOR HAND HELD PHONES; MANUFACTURE OF NOTE PCS.

Original cycle start date:

Expiry date of previous cycle:

Certification / Recertification Audit date:

Certification / Recert fication cycle start date:

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:

30-08-2020

NA

NA

23-08-2024

16-09-2027

Certificate No.: VN012319

Version: 1

Issue date: 23-08-2024





Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: No. 36-38 Nguyen Van Troi Street, Ward 15, Phu Nhuan District, Ho Chi Minh City, Vietnam

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +34 28 3812 2246.









SAMSUNG ELECTRONICS VIETNAM COMPANY LIMITED

YEN PHONG I INDUSTRIAL ZONE, YEN TRUNG COMMUNE, YEN PHONG DISTRICT, BAC NINH PROVINCE, VIETNAM

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 50001:2018

Scope of certification

MANUFACTURE OF HAND HELD PHONES, TABLETS, NETWORK DEVICES AND WEARABLE DEVICES SUCH AS SMART WATCHES, VIRTUAL REALITY DEVICES, CAMERAS AND SMART RINGS:

> REFURBISHMENT SERVICES FOR HAND HELD PHONES; MANUFACTURE OF NOTE PCs.

Original cycle start date:

Expiry date of previous cycle:

Certification / Recertification Audit date:

Certification / Recertification cycle start date:

Subject to the continued satisfactory operation of the organisation's

Management System, this certificate expires on:

10-01-2013

NA NA

04-10-2024

09-01-2028

Certificate No.: VN012524

Version: 1

Issue date: 04-10-2024



Sheng Wa NG - Certification Manager Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom

Local Office: No. 36-38 Nguyen Van Troi Street, Ward 15, Phu Nhuan District, Ho Chi Minh City, Vietnam

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +84 28 3812 2246.

UKAS Certificate Template Single Site Rev. 4. 1

28 Aug 2023









ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that:

SAMSUNG ELECTRONICS VIETNAM

THAI NGUYEN CO., LTD

Yen Binh Industrial Park,

Dong Tien Ward, Pho Yen City,

Thai Nguyen Province,

Vietnam

Holds Certificate Number:

EMS 613220

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

The Manufactures of Hand Held Phone, Tablet.

For and on behalf of BSI:

Michael Lam

Managing Director Assurance, APAC

Original Registration Date: 2014-07-09

Latest Revision Date: 2023-07-05

On behalf of BSI Vietnam:

la & bug.

Le Duyen Anh

Managing Director Vietnam

Effective Date: 2023-07-09

Expiry Date: 2026-07-08

Page: 1 of 1

...making excellence a habit."







This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated online, Printed copies can be validated at www.bsigroup.com/Client Directory, or telephone +84 (28) 38 200 066.

Further clarifications regarding the scope of this certificate and the applicability of ISO 14001:2015 requirements may be obtained by consulting the organization. This certificate is valid only if provided original copies are in complete set.







OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that:

SAMSUNG ELECTRONICS VIETNAM THAI NGUYEN CO., LTD

Yen Binh Industrial Park, Dong Tien Ward, Pho Yen City,

Thai Nguyen Province,

Vietnam

Holds Certificate Number:

OHS 613222

and operates an Occupational Health and Safety Management System which complies with the requirements of ISO 45001:2018 for the following scope:

The Manufactures of Hand Held Phone, Tablet.

[Previously certified to BS OHSAS 18001:2007 since 2014-07-09].

For and on behalf of BSI:

Michael Lam

Managing Director Assurance, APAC

Original Registration Date: 2020-07-02

Latest Revision Date: 2023-07-05

On behalf of BSI Vietnam:

4. & buan

Le Duyen Anh

Managing Director Vietnam

Effective Date: 2023-07-09

Expiry Date: 2026-07-08

Page: 1 of 1

...making excellence a habit."







This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated online, Printed copies can be validated at www.bsigroup.com/Client Directory or telephone +84 (28) 38 200 066.

Further clarifications regarding the scope of this certificate and the applicability of ISO 45001:2018 requirements may be obtained by consulting the organization. This certificate is valid only if provided original copies are in complete set.







ENERGY MANAGEMENT SYSTEM - ISO 50001:2018

This is to certify that:

SAMSUNG ELECTRONICS VIETNAM

THAI NGUYEN CO., LTD

Yen Binh Industrial Park,

Dong Tien Ward, Pho Yen City,

Thai Nguyen Province,

Vietnam

Holds Certificate Number:

ENMS 613225

and operates an Energy Management System which complies with the requirements of ISO 50001:2018 for the following scope:

The Manufactures of Hand Held Phone, Tablet.

For and on behalf of BSI:

Michael Lam

Managing Director Assurance, APAC

Original Registration Date: 2014-07-15

Latest Revision Date: 2023-07-06

4. & bus Le Duyen Anh

Managing Director Vietnam

On behalf of BSI Vietnam:

Effective Date: 2023-07-09

Expiry Date: 2026-07-08

Page: 1 of 1

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This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated online, Printed copies can be validated at www.bsigroup.com/Client Directory or telephone +84 (28) 38 200 066. Further clarifications regarding the scope of this certificate and the applicability of ISO 50001:2018 requirements may be obtained by consulting the organization. This certificate is valid only if provided original copies are in complete set.







ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that:

Samsung Electronics

Elektronik Sanayi ve Ticaret Ltd.

Sti.

103. Cd. No.72 Mimar Sinan Mh. Kapakli-Tekirdağ

Tekirdağ 59510 Turkey

Holds Certificate No:

EMS 772426

and operates an Environmental Management System which complies with the requirements of ISO 14001:2015 for the following scope:

Telecommunication Equipment Production

For and on behalf of BSI:

Theuns Kotze, Managing Director Assurance - IMETA

COTTE

Original Registration Date: 2023-01-19 Latest Revision Date: 2023-01-19 Effective Date: 2023-01-19 Expiry Date: 2026-01-18

Page: 1 of 1





...making excellence a habit."

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated online.

Printed copies can be validated at www.bsigroup.com/ClientDirectory







OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that:

Samsung Electronics

Elektronik Sanayi ve Ticaret Ltd.

Sti.

103. Cd. No.72 Mimar Sinan Mh. Kapakli-Tekirdağ

Tekirdağ 59510 Turkey

Holds Certificate No:

OHS 772428

and operates an Occupational Health and Safety Management System which complies with the requirements of ISO 45001:2018 for the following scope:

Telecommunication Equipment Production

For and on behalf of BSI:

Theuns Kotze, Managing Director Assurance - IMETA

COTTE

Original Registration Date: 2023-01-19 Latest Revision Date: 2023-01-19 Effective Date: 2023-01-19 Expiry Date: 2026-01-18

Page: 1 of 1





...making excellence a habit."

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated online.

Printed copies can be validated at www.bsigroup.com/ClientDirectory







ENERGY MANAGEMENT SYSTEM - ISO 50001:2018

This is to certify that:

Samsung Electronics

Elektronik Sanayi ve Ticaret Ltd.

Sti.

103. Cd. No.72 Mimar Sinan Mh. Kapakli-Tekirdağ

Tekirdağ 59510 Turkey

Holds Certificate No:

ENMS 772429

and operates an Energy Management System which complies with the requirements of ISO 50001:2018 for the following scope:

Telecommunication Equipment Production

For and on behalf of BSI:

Theuns Kotze, Managing Director Assurance - IMETA

COTTE

Original Registration Date: 2023-01-19 Latest Revision Date: 2023-01-19 Effective Date: 2023-01-19 Expiry Date: 2026-01-18

Page: 1 of 1



...making excellence a habit."

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated online.

Printed copies can be validated at www.bsigroup.com/ClientDirectory





This is to certify that

Samsung Electronics Hungarian Private Co. Ltd.

Samsung tér 1. Jászfényszaru, H-5126 Hungary

has implemented and maintains an Environmental Management System.

Scope:

Production of visual display products

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

 Certificate registration no.
 509017 UM15

 Date of original certification
 2014-04-28

 Valid from
 2024-04-01

 Valid until
 2027-03-31

 Date of certification
 2024-03-21





DQS GmbH

IQNET



Christian Gerling Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.





This is to certify that

Samsung Electronics Hungarian Private Co. Ltd.

Samsung tér 1. H-5126 Jaszfenyszaru Hungary

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

Production of visual display products

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

Certificate registration no. 509017 OHS18

Date of original certification 2023-06-22 Valid from 2023-08-11

Valid until 2026-08-10
Date of certification 2023-06-22

2023-00-2





DQS GmbH

au. Sohn

Christian Gerling Managing Director



DQS IS A MEMBER OF

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd, 145 Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea The validity of this certificate can only be verified by the QR-code.





This is to certify that

Samsung Electronics Hungarian Private Co. Ltd.

Samsung tér 1. Jaszfenyszaru, H-5126 Hungary

has implemented and maintains an Energy Management System.

Scope:

Production of visual display products

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

 Certificate registration no.
 509017 EMSt21

 Date of original certification
 2013-08-20

 Valid from
 2025-03-29

 Valid until
 2028-03-28

 Date of certification
 2025-03-28





DQS GmbH

IQNET



Christian Gerling Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Korea LLC., A-1915, 178 Digital-ro, Geumcheon-gu, Seoul, 08513, Republic of Korea The validity of the certification can only be verified by the Q®-code.



SAMSUNG INDIA ELECTRONICS PVT. LTD.

SAMSUNG

PLOT NO. P-1, M-5 & M-18, SIPCOT INDUSTRIAL PARK, PHASE-II, SUNGUVARCHATRAM, SRIPERUMBUDUR TALUK, KANCHIPURAM – 602 106, TAMIL NADU, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the Management System Standards detailed below.

Standards

ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Scope of certification

MANUFACTURE OF COLOUR TELEVISIONS, DISPLAY MONITORS, LFD (LARGE FORMAT DISPLAYS), WASHING MACHINES, AIR CONDITIONERS, REFRIGERATORS AND COMPRESSORS

Original cycle start date for ISO 9001 & ISO 14001: 29 September 2008

Original cycle start date for ISO 45001:

29 September 2020

Recertification cycle start date:

22 September 2023

Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: 28 September 2026

Certificate No. IND.23.7279/IM/U

Version: 1

Issue date: 22 September 2023

Signed on behalf of BVCH SAS UK Branch

Jagdheesh N. MANIAN Director – CERTIFICATION, South Asia Commodities, Industry & Facilities Division For certificate authenticity, click here https://certcheck.ukas.com/

ISO 9001	IN044482	
ISO 14001	IN044481	
ISO 45001	IN044480	



8000

Certification body address: Sth Floor, 66 Prescot Street, London, E1 8HG, United Kingdom.

Local office: Bureau Veritas (india) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",
Andherl (East), Mumbal – 400 003, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

To check this certificate validity please call + 91 22 6274 2000.





SAMSUNG INDIA ELECTRONICS PVT. LTD.

SAMSUNG

PLOT NO. P-1, M-5 & M-18, SIPCOT INDUSTRIAL PARK, PHASE-II, SUNGUVARCHATRAM, SRIPERUMBUDUR TALUK, KANCHIPURAM – 602 106, TAMIL NADU, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the Management System Standards detailed below.

Standards

ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Scope of certification

MANUFACTURE OF COLOUR TELEVISIONS, DISPLAY MONITORS, LFD (LARGE FORMAT DISPLAYS), WASHING MACHINES, AIR CONDITIONERS, REFRIGERATORS AND COMPRESSORS

Original cycle start date for ISO 9001 & ISO 14001: 29 September 2008

Original cycle start date for ISO 45001:

29 September 2020

Recertification cycle start date:

22 September 2023

Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: 28 September 2026

Certificate No. IND.23.7279/IM/U

Version: 1

Issue date: 22 September 2023

Signed on behalf of BVCH SAS UK Branch

Jagdheesh N. MANIAN Director – CERTIFICATION, South Asia Commodities, Industry & Facilities Division For certificate authenticity, click here https://certcheck.ukas.com/

ISO 9001	IN044482	
ISO 14001	IN044481	
ISO 45001	IN044480	



8000

Certification body address: Sth Floor, 66 Prescot Street, London, E1 8HG, United Kingdom.

Local office: Bureau Veritas (india) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",
Andherl (East), Mumbal – 400 003, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

To check this certificate validity please call + 91 22 6274 2000.





SAMSUNG INDIA ELECTRONICS PVT. LTD.

SAMSUNG

PLOT NO.P-1,M-5 & M-18,SIPCOT INDUSTRIAL PARK, PHASE-II,SUNGUVARCHATRAM, SRIPERUMBUDUR TALUK, KANCHIPURAM - 602 106, TAMIL NADU, INDIA.

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the Management System Standard detailed below.

Standard

ISO 50001:2018

Scope of certification

MANUFACTURING OF VISUAL DISPLAY UNITS, REFRIGERATORS, WASHING MACHINES, AIR CONDITIONERS AND COMPRESSORS

Original cycle start date:

20 August 2016

Recertification cycle start date:

02 September 2025

Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: 19 August 2028

Certificate No. IND.25.8720/EN/U

Version: 1

Issue date: 02 September 2025

J-14-/-

For certificate authenticity, click here https://certcheck.ukas.com/

ISO 50001 IN051716

Signed on behalf of BVCH SAS UK Branch Dr. JN MANIAN

Director – CERTIFICATION, South Asia Commodities, Industry & Facilities Division UKAS

OODS.

Certification body address: 6th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom

Local office: Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",
Andheri (East), Mumbal – 400 093, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

To check this certificate validity please call + 91 22 8274 2000.





The Certification Body of TÜV SÜD South Asia Private Limited certifies that

SAMSUNG

SAMSUNG INDIA ELECTRONICS PVT LTD

Plot No: B-1, Sec-81, Phase-II, Noida, Distt: G B Nagar, U.P - 201 305, India

has implemented Environmental Management System in accordance with ISO 14001:2015 for the scope of

MANUFACTURING OF REFRIGERATORS AND MOBILE PHONES

The certificate is valid from 2024-03-28 until 2027-03-25

Subject to successful completion of annual periodic audits

The present status of this certificate can be obtained through TUV SUD website by scanning below QR code and by

Certificate Registration No. 99 104 00275

Date of Initial certification: 2015-03-26 Issue Date: 2024-03-28 Rev. 00





Rahul Kale Head of Certification Body of TUV SUD South Asia Private Limited, Mumbai Member of TUV SUD Group









The Certification Body of TÜV SÜD South Asia Private Limited certifies that

SAMSUNG

SAMSUNG INDIA ELECTRONICS PVT LTD

Plot No: B-1, Sec-81, Phase-II, Noida, Distt: G B Nagar, U.P - 201 305, India

has implemented Occupational Health and Safety Management System in accordance with ISO 45001:2018 for the scope of

MANUFACTURING OF REFRIGERATORS AND MOBILE PHONES

The certificate is valid from 2024-03-28 until 2027-03-25

Subject to successful completion of annual periodic audits

The present status of this certificate can be obtained through TUV SUD website by scanning below QR code and by entering the certificate number (without spaces) on web page. Further clarifications regarding the status & scope of this certificate may be obtained by consulting the certification body at in@tuvsud.com

Certificate Registration No. 99 117 00404

Date of Initial certification: 2015-03-26 Issue Date: 2024-03-28 Rev. 00





Rahul Kale
Head of Certification Body
of TÜV SÜD South Asia Private Limited,
Mumbai
Member of TÜV SÜD Group









The Certification Body of TÜV SÜD South Asia Private Limited certifies that

Samsung India Electronics Private Limited Plot No-B-1, Sector 81, Phase-II, Dist: G.B. Nagar Uttar Pradesh, Noida - 201 305, India

> has implemented Energy Management System in accordance with ISO 50001:2018 for the scope of

The Manufacture of Mobile Phones and Refrigerators.

The certificate is valid from 2024-09-16 until 2027-09-15 Subject to successful completion of annual periodic audits The present status of this certificate can be obtained through TUV SUD website by scanning below QR code and by entering the certificate number (without spaces) on web page. Further clarifications regarding the status & scope of this certificate may be obtained by consulting the certification body at info.in@twsud.com

> Certificate Registration No. 99 118 00035 Date of Initial certification: 2016-06-01 Issue Date: 2024-09-10 Rev. 00





Rahul Kale lead of Certification Body of TUV SUD South Asia Private Limited, Mumbai Member of TÜV SÜD Group







Certificate of Approval

Issued by Indian Register Quality Systems



Certificate No. IRQS/240301060

To certify that the Environmental Management Systems of

Samsung Electronics South Africa Production (Pty) Ltd.

ADDRESS

35 Umkhomazi Drive, La Mercy, 4399, South Africa

has been assessed and found conforming to the requirement of ISO 14001: 2015

INITIAL CERTIFICATION DATE

JULY 02, 2024

CURRENT DATE OF GRANTING

JULY 02, 2024

EXPIRY DATE

JULY 01, 2027

CERTIFICATION SCOPE

Manufacture of Colour Television Receivers and Display Monitors



AUTHORISED CERTIFICATION BODY SIGNATURE



Shashi Nath Mishra Head IRQS

This approval is subject to continued satisfactory maintenance of the Environmental Management Systems of the organization to the above requirements which will be monitored by IRQS during annual Surveillance audits. Validity of the Certificate is subject to successful completion of annual surveillance audits. The use of the Accreditation Mark indicates accreditation with respect to activities covered by the certificate with accreditation no. C071.

Condition Overleaf,

Indian Register Quality Systems (A Division of IRCLASS Systems and Solutions Private Limited)
Head Office: 52A, Adi Shankaracharya Marg. Opp. Powai Lake, Powai, Mumbai - 400 072, India. Website: www.irgs.co.in, www.irclass.org

Certificate of Approval

Issued by Indian Register Quality Systems



Certificate No. IRQS/240401061

To certify that the Occupational Health and Safety Management Systems of

Samsung Electronics South Africa Production (Pty) Ltd.

ADDRESS

35 Umkhomazi Drive, La Mercy, 4399, South Africa

has been assessed and found conforming to the requirement of ISO 45001: 2018

JULY 02, 2024

CURRENT DATE OF GRANTING JULY 02, 2024 EXPIRY DATE JULY 01, 2027

CERTIFICATION SCOPE

Condition Overleaf,

Manufacture of Colour Television Receivers and Display Monitors



AUTHORISED CERTIFICATION BODY SIGNATURE



Shashi Nath Mishra Head IRQS

This approval is subject to continued satisfactory maintenance of the Occupational Health and Safety Management Systems of the organization to the above requirements which will be monitored by IRQS during annual Surveillance audits. Validity of the Certificate is subject to successful completion of annual surveillance audits. The use of the Accreditation Mark indicates accreditation with respect to activities covered by the certificate with accreditation no. CO71.

Indian Register Quality Systems (A Division of IRCLASS Systems and Solutions Private Limited)

Head Office: 52A, Adi Shankaracharya Marg. Opp. Powai Lake, Powai, Mumbai - 400 072, India. Website: www.irqs.co.in, www.irclass.org



ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00125E30249R7M-1/3200

We hereby certify that Suzhou Samsung Electronics Co., Ltd. Export

Bosiness Registration Number: 913205946789856755

Registered Address: No.218, Jiepu Road, Suzhou Industry Park, Jiangsu Province, P.R. China Operation Address: No.218, Jiepu Road, Suzhou Industry Park, Jiangsu Province, P.R. China

by reason of its

Environmental Management System

has been awarded this certificate for compliance with the standard

ISO 14001:2015

The Environmental Management System Applies in the following area:

Design, Production and Related Management of Refrigerator, Washing Machines, Air - Condition

Valid from: January 17, 2025 Valid until: January 27, 2028

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Addit issued by CQC.

Please access www.cqc.cum.an for chricking validity of the certificate.

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China (www.cncl.gov.en).











中国质量认证中心

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188. Nansihuan Xilu, Beijing 100070 P. R. China

http://www.cqc.com.cn



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00125S30210R7L/3200

We hereby certify that Suzhou Samsung Electronics Co., Ltd.

Business Registration Number 91320594608197921P

Registered Address: No.501, Suhong East Road, Suzhou Industrial Park, Jiangsu Province, P.R.China Operation Address: No.501, Suhong East Road, Suzhou Industrial Park, Jiangsu Province, P.R.China

by reason of its

Occupational Health and Safety Management

has been awarded this certificate for compliance with the standard

ISO 45001:2018

The Occupational Health and Safety Management Applies in the following area:

Design, Production and Related Management of Refrigerator, Washing Machines, Air - Condition, Compressors For Refrigerator and Compressors For Air - Condition (The Organization, Site and Scope Covered Are Shown In The Certificate Annex, Which Contains 1 Sub - Certificate)

Certified since: June 27, 2005 Valid from: January 17, 2025 Valid until: January 27, 2028

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Auth: issued by CQC.

Please access www.cqc.com.or. for checking validity of the certificate.

This certificate and its relevant information can query in the website of Certification and Acceptation Administration of the People's Republic of China (www.ncn.gov.cn).











中国质量认证中心

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China

http://www.eqc.com.cn

The management system of

Suzhou Samsung Electronics Co., Ltd.

Unified Social Credit Code 91320594608197921P

Business Registration Address: No. 501, Suhong East Road, Suzhou Industrial Park, Business Operation Address: No. 501, Suhong East Road, Suzhou Industrial Park, Jiangsu Province, P.R. China

has been assessed and certified as meeting the requirements of

GB/T 23331-2020/ ISO 50001:2018 RB/T 108-2013

For the following activities

Manufacture of washing machines, air conditioners, refrigerator compressors and air-condition compressors involving management of energy procurement, receiving, storage, processing and conversion, transmission and distribution, use, waste heat and waste energy recycling and the utilization of energy-saving technologies

> For the detail information regarding boundaries and comprehensive energy consumption, please see the appendix with the same number of this certificate and it is the component of this certificate.

This certificate is valid from 08 March 2024 until 07 March 2027 and remains valid subject to satisfactory surveillance audits. Re certification audit due a minimum of 60 days before the expiration date Issue 4. Certified since 08 March 2018.









David Xin

Sr. Director - Knowledge

SGS-CSTC Standards Technical Services Co., Ltd. 16F Century YuHui Mansion, No. 73 Fucheng Road, Beijing, P.R. CHINA, 100142

t +86 (0)10 58251188 www.sgsgroup.com.cn

poli-

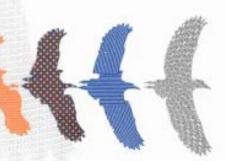
The certification information can be verified on the web site of Certification and Accreditation Administration of the

People's Republic of China www.cnca.gov.cn











ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00125E30249R7M-1/3200

We hereby certify that Suzhou Samsung Electronics Co., Ltd. Export

Bosiness Registration Number: 913205946789856755

Registered Address: No.218, Jiepu Road, Suzhou Industry Park, Jiangsu Province, P.R. China Operation Address: No.218, Jiepu Road, Suzhou Industry Park, Jiangsu Province, P.R. China

by reason of its

Environmental Management System

has been awarded this certificate for compliance with the standard

ISO 14001:2015

The Environmental Management System Applies in the following area:

Design, Production and Related Management of Refrigerator, Washing Machines, Air - Condition

Valid from: January 17, 2025 Valid until: January 27, 2028

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Addit issued by CQC.

Please access www.cqc.cum.an for chricking validity of the certificate.

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China (www.cncl.gov.en).











中国质量认证中心

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188. Nansihuan Xilu, Beijing 100070 P. R. China

http://www.cqc.com.cn



OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00125S30210R7M-1/3200

We hereby certify that Suzhou Samsung Electronics Co., Ltd. Export

Business Registration Number: 913205946789856755

Registered Address: No.218, Jiepu Road, Suzhou Industry Park, Jiangsu Province, P.R.China Operation Address: No.218, Jiepu Road, Suzhou Industry Park, Jiangsu Province, P.R.China

by reason of its

Occupational Health and Safety Management

has been awarded this certificate for compliance with the standard

ISO 45001:2018

The Occupational Health and Safety Management Applies in the following area:

Design, Production and Related Management of Refrigerator, Washing Machines, Air - Condition

Valid from: January 17, 2025 Valid until: January 27, 2028

a statement soying: the validity of this certificate depends on the validity of the main semificate

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit Issued by CQC.

Please access www.rqc.com.cn for checking validity of the certificate.

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of China (www.nca.gov.cm).











中国质量认证中心

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China

http://www.cqc.com.cn

The management system of

Suzhou Samsung Electronics Co., Ltd. Export

Unified Social Credit Code 913205946789856755

Business Registration Address: No. 218, Jiepu Road, Suzhou Industrial Park Business Operation Address: No. 218, Jiepu Road, Suzhou Industrial Park, Jiangsu Province, P. R. China

has been assessed and certified as meeting the requirements of

GB/T 23331-2020/ ISO 50001:2018 RB/T 108-2013

For the following activities

Manufacture of refrigerators, washing machines and air conditioner heat exchangers involving management of energy procurement, receiving, storage, processing and conversion, transmission and distribution, use, waste heat and waste energy recycling and the utilization of energy-saving technologies

For the detail information regarding boundaries and comprehensive energy consumption, please see the appendix with the same number of this certificate and it is the component of this certificate.

This certificate is valid from 28 December 2023 until 27 December 2026 and remains valid subject to satisfactory surveillance audits. Re certification audit due a minimum of 60 days before the expiration date Issue 4. Certified since 15 January 2019.





Authorized by

David Xin Sr. Director - Knowledge

polis

SGS-CSTC Standards Technical Services Co., Ltd. 16F Century Yurliui Mansion, No. 73 Fucheng Road, Beijing, P.R. CHINA 100142

1+86 (0)10 58251188 www.spsgroup.com.cn The certification information can be verified on the web site of Certification and Accreditation Administration of the











This is to certify that

Thai Samsung Electronics Co., Ltd.

313 Moo 1, Sriracha Industry Park, Sukhaphiban 8 Rd., Bung, Sriracha, Chonburi 20230 Thailand

with the organizational units/sites as listed in the annex

has implemented and maintains an Environmental Management System.

Scope:

The environment management system of Thai Samsung Electronics Co., Ltd. associated with the manufacture of household washing machines, refrigerators, air conditioners, electric oven, cook top, gas oven, dish washers, air purifier, window type air conditioner, dehumidifier, warming drawer, CKD & SKD of washing machine, refrigerator, air conditioners and oven at Chonburi, Thailand

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 14001: 2015

 Certificate registration no.
 438905 UM15

 Date of revision
 2023-10-06

 Date of certification
 2023-10-26

 Valid until
 2026-10-25

Brad McGune









DQS Inc.

Brad McGuire Managing Director







This is to certify that

Thai Samsung Electronics Co., Ltd.

313 Moo 1, Sriracha Industry Park, Sukhaphiban 8 Rd., Bung, Sriracha, Chonburi 20230 Thailand

with the organizational units/sites as listed in the annex

has implemented and maintains an Occupational Health and Safety Management System.

Scope:

The occupational health and safety management system of Thai Samsung Electronics Co., Ltd. associated with the manufacture of household washing machines, refrigerators, air conditioners, electric oven, cook top, gas oven, dish washers, air purifier, window type air conditioner, dehumidifier, warming drawer, CKD & SKD of washing machine, refrigerator, air conditioners and oven at Chonburi, Thailand

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 45001: 2018

 Certificate registration no.
 438905 OHS18

 Date of revision
 2023-10-06

 Date of certification
 2023-10-26

 Valid until
 2026-10-25

Brad McGune









DQS Inc.

Brad McGuire Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA
Administrative Office: DQS MSS (Thailand) Ltd., Level 16, 48/175, Life @ Sathorn 10, Sathorn 10, Silom, Bangrak,
Bangkok 10500 - Thailand





This is to certify that

Thai Samsung Electronics Co., Ltd.

313 Moo 1, Sriracha Industry Park, Sukhaphiban 8 Rd., Bung Sriracha, Chonburi 20230 Thailand

with the organizational units/sites as listed in the annex

has implemented and maintains an Energy Management System.

Scope:

The manufacture of household washing machines, refrigerators, air conditioners, electric oven, cook top, gas oven, dish washers, CKD & SKD of washing machine, refrigerator, air conditioners and oven

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

ISO 50001: 2018

 Certificate registration no.
 438905 EMSt21

 Date of revision
 2023-11-16

 Valid from
 2023-11-16

 Valid until
 2026-11-08

 Date of certification
 2023-11-16





DOS GmbH

IQNET



Christian Gerling Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany
Administrative Office: DQS MSS (Thailand) Ltd., Level 16, 48/175, Life @ Sathorn 10, Sathorn 10, Silom, Bangrak,
Bangkok 10500 - Thailand

The validity of this certificate can only be verified by the QR-code.



CERTIFICATE

Samsung Electronics Corporation

GIHEUNG PLANT: 1, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Korea (Zip code: 17113)
 HWASEONG PLANT: 1, Samsungjeonja-ro, Hwaseong-si, Gyeonggi-do, Korea (Zip code: 18448)

 PYEONGTAEK PLANT: 114, Samseong-ro, Pyeongtaek-si, Gyeonggi-do, Korea (Zip code: 17786) CHEONAN PLANT: 465, Beonyeong-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do,

Korea (Zip code: 31086)

ONYANG PLANT: 158, Baebang-ro, Baebang-eup, Asan-si, Chungcheongnam-do,

Korea (Zip code: 31489)

SUWON PLANT (SAIT): 130, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do,

Korea (Zip code: 16678)

Korean Foundation for Quality certifies that the above organization has complied with the following standard requirements.

ISO 14001:2015/KS I ISO 14001:2015

Scope of certification

 GIHEUNG PLANT: 1. DESIGN, DEVELOPMENT AND PRODUCTION OF SEMICONDUCTOR PRODUCTS (MEMORY & SYSTEM LSI), LIGHT EMITTING DIODE(LED) AND FOUNDRY SERVICE

2. ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCT

 HWASEONG PLANT: 1. DESIGN, DEVELOPMENT AND PRODUCTION OF SEMICONDUCTOR PRODUCTS (MEMORY & SYSTEM LSI) AND FOUNDRY SERVICE

2. ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCT

. PYEONGTAEK PLANT: 1. DESIGN, DEVELOPMENT AND PRODUCTION OF SEMICONDUCTOR PRODUCTS (MEMORY & SYSTEM LSI) AND FOUNDRY SERVICE

2. ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCT

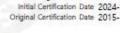
 CHEONAN PLANT: ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCTS (MEMORY, FOUNDRY)

 ONYANG PLANT: ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCTS (MEMORY, FOUNDRY)

. SUWON PLANT (SAIT): DESIGN, DEVELOPMENT OF SEMICONDUCTOR PRODUCTS AND DISCOVERY OF NEW TECHNOLOGIES

> Registration Date 2024-12-13 Initial Certification Date 2024-11-15 Original Certification Date 2015-12-15

Expiration Date 2027-12-12 Revision Date 2024-12-13







KFQ has been accredited in respect of ISO 14001 covered by the KA8(Accreditation Certificate Number KA8-EC-01)



Ji Young Song President & CEO of KFQ

Korean Foundation For Quality

www.kfg.or.kr

13F, Woolim Lion's Valley Bldg, 168, Gasan digital 1-ro, Geumcheon-gu, Seoul, 68507, Korea





CERTIFICATE

Certificate Number: SAC-1009100

Samsung Electronics Corporation

GIHEUNG PLANT: 1, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Korea (Zip code: 17113)
 HWASEONG PLANT: 1, Samsungjeonja-ro, Hwaseong-si, Gyeonggi-do, Korea (Zip code: 18448)

 PYEONGTAEK PLANT : 114, Samseong-ro, Pyeongtaek-si, Gyeonggi-do, Korea (Zip code : 17786) CHEONAN PLANT: 465, Beonyeong-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do,

Korea (Zip code: 31086)

ONYANG PLANT: 158, Baebang-ro, Baebang-eup, Asan-si, Chungcheongnam-do,

Korea (Zip code: 31489)

SUWON PLANT (SAIT): 130, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do,

Korea (Zip code: 16678)

Korean Foundation for Quality certifies that the above organization has complied with the following standard requirements.

ISO 45001:2018 / KS Q ISO 45001:2018

Scope of certification

 GIHEUNG PLANT: 1. DESIGN, DEVELOPMENT AND PRODUCTION OF SEMICONDUCTOR PRODUCTS (MEMORY & SYSTEM LSI), LIGHT EMITTING DIODE(LED) AND FOUNDRY SERVICE

2. ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCT

 HWASEONG PLANT: 1. DESIGN, DEVELOPMENT AND PRODUCTION OF SEMICONDUCTOR PRODUCTS (MEMORY & SYSTEM LSI) AND FOUNDRY SERVICE

2. ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCT

. PYEONGTAEK PLANT: 1. DESIGN, DEVELOPMENT AND PRODUCTION OF SEMICONDUCTOR PRODUCTS (MEMORY & SYSTEM LSI) AND FOUNDRY SERVICE

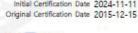
2. ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCT . CHEONAN PLANT: ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCTS

(MEMORY, FOUNDRY) ONYANG PLANT: ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCTS

(MEMORY, FOUNDRY) SUWON PLANT (SAIT): DESIGN, DEVELOPMENT OF SEMICONDUCTOR PRODUCTS AND DISCOVERY OF NEW TECHNOLOGIES

> Registration Date 2024-12-13 Initial Certification Date 2024-11-11

Expiration Date 2027-12-12 Revision Date 2024-12-13



KFQ has been accredited in respect of ISO 45001 covered by the KAB(Accreditation Certificate Number KAB-OC-01)



KAB-OC-01

Ji Young

Ji Young Song President & CEO of KFQ

Korean Foundation For Quality

www.kfq.or.kr

13F, Woolim Lion's Valley Bldg, 168, Gasan digital 1-ro, Geumcheon-gu, Seoul, 08507, Korea





CERTIFICA

Certificate Number: EN-1012700

Samsung Electronics Corporation

 GIHEUNG PLANT: 1, Samsung-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Korea (Zip code: 17113)
 HWASEONG PLANT: 1, Samsungjeonja-ro, Hwaseong-si, Gyeonggi-do, Korea (Zip code: 18448) PYEONGTAEK PLANT: 114, Samseong-ro, Pyeongtaek-si, Gyeonggi-do, Korea (Zip code: 17786) CHEONAN PLANT: 465, Beonyeong-ro, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Korea (Zip code: 31086) ONYANG PLANT: 158, Baebang-ro, Baebang-eup, Asan-si, Chungcheongnam-do, Korea (Zip code: 31489) SUWON PLANT (SAIT): 130, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea (Zip code: 16678)

> Korean Foundation for Quality certifies that the above organization has complied with the following standard requirements.

ISO 50001:2018

Scope of certification

• GIHEUNG PLANT: 1. DESIGN, DEVELOPMENT AND PRODUCTION OF SEMICONDUCTOR PRODUCTS (MEMORY & SYSTEM LSI), LIGHT EMITTING DIODE(LED) AND FOUNDRY SERVICE 2. ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCT

 HWASEONG PLANT: 1. DESIGN, DEVELOPMENT AND PRODUCTION OF SEMICONDUCTOR PRODUCTS (MEMORY & SYSTEM LSI) AND FOUNDRY SERVICE

2. ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCT PYEONGTAEK PLANT: 1. DESIGN, DEVELOPMENT AND PRODUCTION OF SEMICONDUCTOR PRODUCTS

(MEMORY & SYSTEM LSI) AND FOUNDRY SERVICE 2. ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCT

 CHEONAN PLANT: ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCTS (MEMORY, FOUNDRY)

 ONYANG PLANT: ASSEMBLY TESTING AND PACKAGING OF SEMICONDUCTOR PRODUCTS (MEMORY, FOUNDRY)

 SUWON PLANT (SAIT): DESIGN, DEVELOPMENT OF SEMICONDUCTOR PRODUCTS AND DISCOVERY OF NEW TECHNOLOGIES

> Registration Date 2024-12-13 Initial Certification Date 2024-12-13 Original Certification Date 2016-01-15

Expiration Date 2027-12-12 Revision Date 2024-12-13





KAB-EN-02

KFQ has been accredited in respect of ISO 50001 covered by the KAB (Accreditation Certificate Number KAB-EN-02)

Ji Young Son

Ji Young Song President & CEO of KFQ

Korean Foundation For Quality

www.kfg.or.kr

13F, Woolim Lion's Valley Bldg, 168, Gasan digital 1-ro, Geumcheon-gu, Seoul, 08507, Korea



Certificate of Registration of Environmental Management System to ISO 14001:2015

The National Standards Authority of Ireland Inc. certifies that:

Samsung Austin Semiconductor 12100 Samsung Blvd. Austin, TX 78754 USA

has been assessed and deemed to comply with the requirements of the above standard in respect of the scope of operations given below:

Wafer Fabrication and Testing

Geraldine Larkin Chief Executive Officer fall of the

Lisa Greenleaf Technical Operations Officer Asa Sheerly

Registration Number: 14.4800 Certification Granted: May 10, 2013 Effective Date: November 22, 2023 Expiry Date: November 21, 2026









Certificate of Registration of Occupational Health and Safety Management System to ISO 45001:2018

The National Standards Authority of Ireland Inc. certifies that:

Samsung Austin Semiconductor 12100 Samsung Blvd. Austin, TX 78754 USA

has been assessed and deemed to comply with the requirements of the above standard in respect of the scope of operations given below:

Wafer Fabrication and Testing

Geraldine Larkin Chief Executive Officer front to

Lisa Greenleaf Technical Operations Officer

Registration Number: 18.4800 Certification Granted: May 10, 2013 Effective Date: November 22, 2023 Expiry Date: November 21, 2026









Certificate of Registration of Energy Management System to ISO 50001:2018

The National Standards Authority of Ireland Inc. certifies that:

Samsung Austin Semiconductor 12100 Samsung Blvd Austin, TX 78754 USA

has been assessed and deemed to comply with the requirements of the above standard in respect of the scope of operations given below:

Wafer Fabrication and Testing

Geraldine Larkin Chief Executive Officer f. w. Lolo

Lisa Greenleaf Technical Operations Officer Lisa Sheere

Registration Number: 50.4800 Certification Granted: September 01, 2021 Effective Date: July 19, 2025

Expiry Date: July 19, 2028







SGS

The management system of

Samsung China Semiconductor Co., Ltd.

Unified Social Credit Code: 916101310515730361

Business Registration Address: No. 1999, North Xiaohe Road, Hi-Tech Industries Development Zone, Xi'an

Business Operation Address: No. 1999, North Xiaohe Road, Hi-Tech Industries Development Zone, Xi'an, Shaanxi Province,

P.R. China

has been assessed and certified as meeting the requirements of

ISO 14001:2015

For the following activities

Manufacture of 12 inches flash memory chip, packaging and testing of the embedded memory chip, assembly of solid state drive (SSD)

This certificate is valid from 15 October 2023 until 14 October 2026 and remains valid subject to satisfactory surveillance audits. Issue 4. Certified since 15 October 2014

Jordan M. Hell

Authorised by Jonathan Hall Global Head - Certification Services

SGS United Kingdom Ltd

Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK t+44 (0)151 350-6666 - www.sgs.com







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Certificate CN20/10979



The management system of

Samsung China Semiconductor Co., Ltd.

Unified Social Credit Code: 916101310515730361

Business Registration Address: No. 1999, North Xiache Road, Hi-Tech Industries Development Zone, Xi'an
Business Operation Address: No. 1999, North Xiache Road, Hi-Tech Industries Development Zone, Xi'an, Shaanxi Province,
P.R. China

has been assessed and certified as meeting the requirements of

ISO 45001:2018

For the following activities

Manufacture of 12 inches flash memory chip, packaging and testing of the embedded memory chip, assembly of solid state drive (SSD)

This certificate is valid from 15 October 2023 until 14 October 2026 and remains valid subject to satisfactory surveillance audits. Issue 4. Certified since 15 October 2014

Joseph U. Hell

Authorised by Jonathan Hall Global Head - Certification Services

SGS United Kingdom Ltd Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK t +44 (0)151 350-6666 - www.sgs.com







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Certificate CN21/10516

The management system of

SGS

Samsung China Semiconductor Co., Ltd.

Unified Social Credit Code 916101310515730361

Business Registration Address: No. 1999, North Xiaohe Road, Hi-Tech Industries
Development Zone, Xi'an, Shaanxi
Business Operation Address: No. 1999, North Xiaohe Road, Hi-Tech Industries
Development Zone, Xi'an, Shaanxi, P.R. China

has been assessed and certified as meeting the requirements of

GB/T 23331-2020/ ISO 50001:2018 RB/T 101-2013

For the following activities

Manufacture of 12 inches flash memory chips, testing and packaging of the Embedded Multi Media Card (EMMC), and assembling of Solid State Drive (SSD) involving management of energy procurement, receiving, storage, processing and conversion, transmission and distribution, use, and the utilization of energy-saving technologies

> For the detail information regarding boundaries and comprehensive energy consumption, please see the appendix with the same number of this certificate and it is the component of this certificate.

This certificate is valid from 09 April 2024 until 08 April 2027 and remains valid subject to satisfactory surveillance audits. Re certification audit due a minimum of 60 days before the expiration date Issue 3. Certified since 09 April 2021.





Authorized by

David Xin

Sr. Director - Business Assurance

folis

SGS-CSTC Standards Technical Services Co., Ltd.

16F Century YuHui Mansion, No. 73 Fucheng Road, Beijing, P.R. CHINA 100142

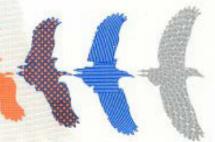
1 +85 (0)10 55251188 www.agsgroup.com.cn
in be verified on the web site of Certification and Accreditation Administration of the

The certification information can be verified on the web site of Certification and Accreditation Administration of the People's Republic of China www.cnca.co.udf



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- Page 1 of 1







SAMSUNG ELECTRONICS (SUZHOU) SEMICONDUCTOR CO., LTD.

NO. 337, FENGLI STREET, SUZHOU INDUSTRIAL PARK, SUZHOU CITY, JIANGSU PROVINCE, P. R. CHINA

Unified social credit code: 91320594608197753M

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 14001:2015

Scope of certification

ASSEMBLY AND TEST OF MEMORY, MEMORY MODULE

Original Cycle Start Date: 25-05-2010

Expiry date of previous cycle:

Certification / Recertification Audit date:

NA

Certification/Recertification Cycle Start Date: 16-04-2025

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:

24-05-2028

Certificate No.: CN054878 Version: 1 Issue date: 16-04-2025





none

Certification Body Address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom Local Office: Bureau Veritas Certification (Beljing) Co., Ltd, Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No. 1 East Chang'an Street, Dongcheng District, Beljing, China. 100738

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +86 10 59683663

Certified organisation has to accept and pass regular surveillance audits, then this certificate can be continuously valid. Information of this certificate may be obtained by visiting CNCA website (www.cnca.gov.cn).

CER CERTIF ALL TPL 001 rev 4.3

4 Nov 2024





SAMSUNG ELECTRONICS (SUZHOU) SEMICONDUCTOR CO., LTD.

NO. 337, FENGLI STREET, SUZHOU INDUSTRIAL PARK, SUZHOU CITY, JIANGSU PROVINCE, P. R. CHINA

Unified social credit code: 91320594608197753M

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 45001:2018

Scope of certification

ASSEMBLY AND TEST OF MEMORY, MEMORY MODULE

Original Cycle Start Date: 16-05-2019 Expiry date of previous cycle: NA Certification / Recertification Audit date: NA 16-04-2025 Certification/Recertification Cycle Start Date:

Subject to the continued satisfactory operation of the organization's 24-05-2028 Management System, this certificate expires on:

Certificate No.: CN054879 Version: 1 Issue date: 16-04-2025





Certification Body Address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom Local Office: Bureau Veritas Certification (Beijing) Co., Ltd, Room 02, 9 / F, West Office Building 1, Oriental Economic and Trade City, Oriental Plaza, No. 1 East Chang'an Street, Dongcheng District, Beijing, China. 100738

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +86 10 59683663

Certified organisation has to accept and pass regular surveillance audits, then this certificate can be continuously valid. Information of this certificate may be obtained by visiting CNCA website (www.cnca.gov.cn).

CER CERTIF ALL TPL 001 rev 4.3

4 Nov 2024







ENERGY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00123En20413R0L/3200

We hereby certify that Samsung Electronics (Suzhou) Semiconductor Co., Ltd

Registered / Operation Address: No.337, Fengli Street, Suzhou Industrial Park, Suzhou, Jiangsu Province, P.R.China

Business Registration Number: 91320594608197753M

by reason of its

Energy Management System

has been awarded this certificate for compliance with the standard

ISO 50001:2018 RB/T101-2013;

The Energy Management System Applies in the following area:

Energy Management Activities Involved In The Assembly and Testing of Memory Chips and Memory Modules

(The appendix with the same certificate number to 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: October 13, 2023

Valid from: October 13, 2023

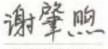
Valid until: October 12, 2026

After a surveillance cycle, the certificate is valid only when used together with an Acceptance Notice of Surveillance Audit issued by CQC.

Please access www.cqc.com.cn for checking validity of the certificate.

This certificate and its relevant information can query in the website of Certification and Accreditation Administration of the People's Republic of Chira (www.cnca.gov.en).





Signed by: Xie ZhaoXu





CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070, China http://www.cqc.com.cn



北京中大华远认证中心有限公司

(北京市朝阳区西坝河西路3号楼 100102)

环境管理体系认证证书

证书号:02024E0554R1M

天津三星 LED 有限公司

(统一社会信用代码: 911201166877076937)

体系适用范围:位于中国天津市经济技术开发区微电子工业区微四路 6 号的天津三星 LED

有限公司的 LED 零部件产品的生产制造的环境管理活动

注 册 地 址:中国天津市经济技术开发区微电子工业区微四路6号

环境管理体系符合: GB/T 24001-2016/ISO 14001:2015 《环境管理体系 要求及使用指南》

发 证 日 期: 2024年4月19日: 有效期至: 2027年4月18日

初次发证日期: 2021年4月22日

注: 认证注册范围不包括未获得有效的国家规定的相关行政许可、资质许可的产品/服务范围; 初次认证后的第一次监督 审核自认证决定之日起 12 个月内进行, 此后每间隔不超过 12 个月接受一次审核, 并经认证决定通过后证书方为有 效;证书信息可通过国家认监委官方网站(www.cnca.gov.cn)或扫描下方二维码查询。

总经理签发: 不是到







中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C020-M





北京中大华远认证中心有限公司

(北京市朝阳区西坝河西路3号楼 100102)

职业健康安全管理体系认证证书

证书号:02024S0535R1M

天津三星 LED 有限公司

(统一社会信用代码: 911201166877076937)

体系适用范围:位于中国天津市经济技术开发区徽电子工业区微四路 6号的天津三星 LED

有限公司的 LED 零部件产品的生产制造的职业健康安全管理活动

注 册 地 址:中国天津市经济技术开发区微电子工业区微四路6号

职业健康安全管理体系符合: GB/T 45001-2020/ISO 45001:2018 《职业健康安全管理体系 要求及使用指南》

发证日期: 2024年4月19日; 有效期至: 2027年4月18日

初次发证日期: 2021年4月22日

注: 认证注册范围不包括未获得有效的国家规定的相关行政许可、资质许可的产品/服务范围;初次认证后的第一次监督 审核自认证决定之日起 12 个月内进行,此后每间隔不超过 12 个月接受一次审核,并经认证决定通过后证书方为有 效;证书信息可通过国家认监委官方网站(www.cnca.gov.cn)或扫描下方二维码查询。

总经理签发: 34多







中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C020-M





北京中大华远认证中心有限公司

(北京市朝阳区西坝河西路3号楼 100102)

能源管理体系认证证书

证书号: 02024En0048R1M

天津三星 LED 有限公司

(统一社会信用代码: 911201166877076937)

体系适用范围:

审 核 地 址:中国天津市经济技术开发区微电子工业区微四路 6号注 册 地 址:中国天津市经济技术开发区微电子工业区微四路 6号

产品/服务范围:LED 零部件产品的主要生产过程、辅助生产过程和附属生产过程的能源管理

活动

能源管理体系符合: GB/T 23331-2020/ISO 50001:2018《能源管理体系 要求及使用指南》 及认证认可行业标准: RB/T 101-2013《能源管理体系 电子信息企业认证要求》

发 证 日 期: 2024年4月19日; 有效期至: 2027年4月18日

初次发证日期: 2021年4月22日

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