

SITE		ISO 14001	ISO 45001	ISO 50001	page
DX					
Samsung Electronics (Headquarter, Suwon, Korea)	Suwon	2027-06-20	2029-05-13	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	8~10
Samsung Mexicana	SAMEX	2027-06-18	2027-06-18	2028-05-08	11~13
Samsung Electronica da Amazonia (Manaus)	SEDA-P(M)	2027-07-06	2026-11-29	2028-08-08	14~16
Samsung Electronica da Amazonia (Campinas)	SEDA-P(C)	2027-06-07	2027-06-07	2027-06-10	17~19
Samsung Electronics Egypt	SEEG	2026-07-16	2026-07-17	2027-08-06	20~22
Samsung Electronics Home Appliances America	SEHA	2026-11-30	2026-11-30	2028-01-26	23~25
Samsung Electronics HCMC CE Complex	SEHC	2027-05-11	2027-05-11	2028-04-27	26~28
Samsung Electronics Indonesia	SEIN	2028-06-14	2027-01-28	2027-05-13	29~31
Samsung Electronics Digital Appliance Mexico	SEM-P	2027-05-05	2027-05-05	2028-05-24	32~34
Samsung Electronics Malaysia	SEMA	2026-12-10	2026-12-10	2028-08-19	35~37
Samsung Electronics Poland Manufacturing	SEPM	2027-04-20	2029-04-18	2029-05-07	38~40
Samsung Electronics Slovakia	SESK	2027-09-13	2027-09-13	2027-09-15	41~43
Samsung Electronics Vietnam	SEV	2027-09-16	2027-09-16	2028-01-09	44~46
Samsung Electronics Vietnam THAIN GUYEN	SEVT	2029-04-14	2029-07-08	2029-07-08	47~49
Samsung Electronics Turkey	SETK	2029-01-18	2029-01-18	2029-01-18	50~52
Samsung Electronics Hungarian	SEH	2027-03-31	2026-08-10	2028-03-28	53~55
Samsung India Electronics (Chennai)	SIEL-P(C)	2026-09-28	2026-09-28	2028-09-19	56~58
Samsung India Electronics (Noida)	SIEL-P(N)	2027-03-25	2027-03-25	2027-09-15	59~61
Samsung Electronics Suzhou (三星电子有限公司)	SSEC	2028-01-27	2028-01-27	2027-03-07	62~64
Samsung Electronics Suzhou (三星电子家电)	SSEC	2028-01-27	2028-01-27	2026-12-27	65~67
Thai Samsung Electronics	TSE	2026-10-25	2026-10-25	2026-11-08	68~70
DS					
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	71~73
Samsung Austin Semiconductor	SAS	2026-11-21	2026-11-21	2028-07-18	74~76
Samsung China Semiconductor	SCS	2026-10-14	2026-10-14	2027-04-08	77~79
Samsung Electronics Suzhou Semiconductor	SESS	2028-05-24	2028-05-24	2026-10-12	80~82
Tianjin Samsung LED	TSLED	2027-04-18	2027-04-18	2027-04-18	83~85



CERTIFICATE



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



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.





CERTIFICATE



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, research and development of electronic products including home appliances, mobile and wearable devices, personal computers, network equipment, visual display units and sound devices, medical equipment including imaging diagnosis software.

The manufacture of electronic products including network equipment, visual display units and sound devices, medical equipment including imaging diagnosis software.

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 (BS OHSAS 18001 : 2007)	1999-05-13
Date of revision	2026-04-26
Date of certification	2026-05-14
Valid until	2029-05-13



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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.



CERTIFICATE



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 IS A MEMBER OF



DQS GmbH

Christian Gerling
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Strasse 21, 60438 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.



CERTIFICATE



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 **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.

David Tellez
Managing Director

DQS is a member of



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.



CERTIFICATE



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.	20002539 OHS18
Date of original certification (BS OHSAS 18001 : 2007)	2004-12-08
Date of certification	2023-10-19
Valid until	2026-10-18



DQS is a member of



DQS Inc.

Brad McGuire
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.



CERTIFICATE



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

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.



CERTIFICATE



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



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DQS Inc.

Brad McGuire
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.



CERTIFICATE



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 (BS OHSAS 18001 : 2007)	1999-05-13
Date of revision	2025-11-10
Date of certification	2025-12-27
Valid until	2028-12-26



DQS Inc.

David Tellez
Managing Director

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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.



CERTIFICATE



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

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.



CERTIFICATE



This is to certify that

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

Tijuana

Bld. 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



DQS Inc.

David Tellez
Managing Director

DQS IS A MEMBER OF



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.



CERTIFICATE



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.

David Tellez
Managing Director

DQS IS A MEMBER OF



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.



CERTIFICATE



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



Deutsche
Akkreditierungsstelle
D-28199 74 61 00

DQS GmbH

Guido Eggers
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., 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



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

DQS IS A MEMBER OF



Accredited Body: DQS do Brasil Ltda., Av. Adolfo Pinheiro, 1001 - 3º andar, 04733-100 São Paulo - SP, Brazil
The validity of the certification can only be verified by the QR-code.



CERTIFICATE



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 IS A MEMBER OF



DQS GmbH

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 - 3º andar,
04733-100 São Paulo - SP, Brazil

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



BUREAU VERITAS
Certification



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
Previous Certificate No. IND.25.8683/EN/U

Revision Date: 07-October-2025

Certification body address: 5th Floor, 100 Lower Thames Street, London, EC3R 6DL, United Kingdom
Local office: Alameda Xingu, 200, Conjuntos: 301/302/303/304, Alphaville Centro Industrial e Empresarial/Alphav, 06455-030 - Barueri/SP - Brazil



0008

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



BUREAU
VERITAS



CERTIFICATE



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

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 - 3º andar,
04733-100 São Paulo - SP, Brazil

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

DQS IS A MEMBER OF





CERTIFICATE



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

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 do Brasil Ltda., Av. Adolfo Pinheiro, 1001 - 3º andar,
04733-100 São Paulo - SP, Brazil

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



CERTIFICATE



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 EMS21
Valid from 2024-06-11
Valid until 2027-06-10
Date of certification 2024-06-11



DQS GmbH

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 do Brasil Ltda., Av. Adolfo Pinheiro, 1001 - 3º andar,
04733-100 São Paulo - SP, Brazil

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



Certificate Number
06.02.1096

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



Lack of fulfillment of the conditions set out in the contract No.06.001546.23, makes this Certificate invalid.
Check the validity of the Certificate with the QR code at right.
The validity of this Certificate is subject to annual surveillance.



67.5%





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 valid until
17/07/2026

CERTIFICATE

EUROCERT certifies that the company

SAMSUNG ELECTRONICS EGYPT S.A.E.

Plot 98, Industrial Engineering Sector, Industrial Zone, Korn 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



Lack of fulfillment of the conditions set out in the contract No.06.001546.23, makes this Certificate invalid.
Check the validity of the Certificate with the QR code at right.
The validity of this Certificate is subject to annual surveillance.



EUROCERT S.A. 89 Chlois & Lykowsios str., 144 52, Metamorphosi - Greece
T +30 210 62.52.495, +30 210 62.53.927, F +30 210 62.03.018, europaert@otenet.gr

Certificate EG15/3521

The Energy management system of

Samsung Electronics Egypt. S.A.E

SGS

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



Authorised by

Paola Santarelli

SGS ITALIA S.p.A.

Via Caldera, 21 20153 MILANO - Italy

t + 39 02 73 93 1 - www.sgs.com



ISO 50001

Provveduto dagli Accordi di Mutualità
Internazionali, IAF, ILAC e ILAC
Signature of EA, IAF and ILAC Mutual
Recognition Agreements



This document is an authentic electronic certificate for Client business purposes use only. Printed version of the electronic certificate are permitted and will be considered as a copy. This document is issued by the Company subject to SGS General Conditions of certification services available on [Terms and Conditions](#) | SGS. Attention is drawn to the limitation of liability, indemnification and jurisdictional clauses contained therein. This document is copyright protected and any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful.





Certificate of Registration

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.

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

Issued by:
NSF International Strategic Registrations (NSF-ISR)
789 N. Dixboro Road, Ann Arbor, MI 48105 USA

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

*Company is audited for conformance at regular intervals. To verify certification call (888) NSF-9000 or visit our web site at www.nsf-isr.org





Certificate of Registration

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.

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

Issued by:
NSF International Strategic Registrations (NSF-ISR)
789 N. Dixboro Road, Ann Arbor, MI 48105 USA

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

*Company is audited for conformance at regular intervals. To verify certification call (888) NSF-9000 or visit our web site at www.nsf-isr.org



CERTIFICATE

Certificate Number: 502438.00

The Energy Management System and implementation of:

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/>





CERTIFICATE



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.

David Tellez
Managing Director

DQS is a member of



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.



CERTIFICATE



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.	50350244 OHS18
Date of original certification (BS OHSAS 18001 : 2007)	2002-12-10
Date of certification	2024-05-12
Valid until	2027-05-11



DQS Inc.

David Tellez
Managing Director

DQS is a member of



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.



CERTIFICATE



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

Guido Eggers
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, 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



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

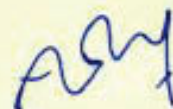
Ruang lingkup sertifikasi :
The scope of certification :

- 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



5260010



SCI-2023A

CERTIFICATE



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



4698729



SCI-2023A

CERTIFICATE



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

Ketua Badan Pelaksana
Chairman 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



4863107



SCI-2023A



CERTIFICATE



This is to certify that

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

Av. Benito Juárez #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.

David Tellez
Managing Director

DQS IS A MEMBER OF



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.



CERTIFICATE



This is to certify that

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

Av. Benito Juárez #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.	509019 OHS18
Date of original certification (BS OHSAS 18001 : 2007)	2012-02-28
Date of certification	2024-05-06
Valid until	2027-05-05



DQS Inc.

David Tellez
Managing Director

DQS IS A MEMBER OF



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.



CERTIFICATE



This is to certify that

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

Av. Benito Juárez #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

DQS IS A MEMBER OF



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.

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 Lebu 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

JAS-ANZ



Siang Hooi Silas Ding
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

Accreditation by the joint accreditation system of Australia and New Zealand (www.jas-anz.org/register)
ACCREDITED UNIT: DNV Business Assurance Australia Pty Limited, Level 7, 124 Walker Street, North Sydney, NSW, 2060, Australia
TEL: +61 2 9900 9500. <http://www.dnv.com.au/assurance>

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 Lebu 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



JAS-ANZ



Silang Hooi Silas Ding
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

Accreditation by the joint accreditation system of Australia and New Zealand (www.jas-anz.org/register)
ACCREDITED UNIT: DNV Business Assurance Australia Pty Limited, Level 7, 124 Walker Street, North Sydney, NSW, 2060, Australia
TEL: +61 2 9900 9500. <https://www.dnv.com.au/assurance>



CERTIFICATE



This is to certify that

Samsung Electronics (Malaysia) Sdn. Bhd.

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

has implemented and maintains an **Energy Management System**.

Scope:

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 EMS121
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

DQS is a member of



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.



CERTYFIKAT



Niniejszym poświadczam 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



Deutsche
Akreditierungsstelle
D-ZM-10074-01-00

DQS GmbH

Christian Gerling
Dyrektor

DQS IS A MEMBER OF



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.



CERTIFICATE



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

Equivalent to: DIN EN ISO 45001 : 2023

Certificate registration no. 473472 OHS18

Date of certification 2026-04-19

Valid until 2029-04-18



DQS GmbH

Guido Eggers
Managing Director

DQS IS A MEMBER OF



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 the certification can only be verified by the QR-code.



CERTIFICATE



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 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 50001 : 2018 based on ISO 50003:2021

Certificate registration no. 473472 ISMS18

Date of certification 2026-05-08

Valid until 2029-05-07



DQS IS A MEMBER OF



DQS GmbH

Guido Eggers
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 the certification can only be verified by the QR-code.



CERTIFICATE

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., Hraničné 18, 821 05 Bratislava, Slovak Republic




Dr. Katarína Tómin 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.



CERTIFICATE

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: 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 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. Katarína Tomín Srdošová
Head of Certification Body 3EC International a.s.

Certification body 3EC International a.s. is accredited by SNAS under registration number 305/R-065 with accreditation certificate No. R-065 for certification of OH&S management systems covered by EA MLA and IAF MLA.



3EC International, s.r.o.
Hornoměřolupská 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 efektívneho systému manažmentu hospodárenie s energiami v spoločnosti platí certifikácia do **15.09.2027**. Pre overenie platnosti certifikátu môžete kontaktovať našu kanceláriu: +420 2 6719 9926.



za certifikačný orgán





BUREAU
VERITAS

Bureau Veritas Certification

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:	17-09-2009
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	NA
Certification / Recertification cycle start date:	23-08-2024
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	16-09-2027

Certificate No.: VN012318

Version: 1

Issue date: 23-08-2024

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

Certification Body Address: 5th Floor, 66 Prescott 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



0008

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





BUREAU
VERITAS

Bureau Veritas Certification

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:	30-08-2020
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	NA
Certification / Recertification cycle start date:	23-08-2024
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	16-09-2027

Certificate No.: VN012319

Version: 1

Issue date: 23-08-2024

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



0008

Certification Body Address: 5th Floor, 66 Prescott 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.

UKAS Certificate Template Single Site Rev.4.1

28 Aug 2023





BUREAU
VERITAS

Bureau Veritas Certification

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:	10-01-2013
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	NA
Certification / Recertification cycle start date:	04-10-2024
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	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



0008

Certification Body Address: 5th Floor, 66 Prescott 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



Certificate of Registration

ENVIRONMENTAL MANAGEMENT SYSTEM - ISO 14001:2015

This is to certify that:

SAMSUNG ELECTRONICS VIETNAM
THAI NGUYEN CO., LTD
Yen Binh Industrial Park,
Van Xuan Ward,
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:

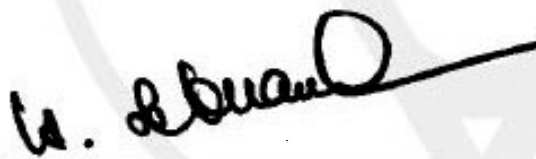
The Manufactures of Hand Held Phone, Tablet.

For and on behalf of BSI



Michael Lam, Senior Vice President, APAC Assurance

On behalf of BSI Vietnam



Le Duyen Anh, Managing Director Vietnam

Original Registration Date: 2014-07-09

Latest Revision Date: 2026-05-29

Effective Date: 2026-07-09

Expiry Date: 2029-04-14

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](https://www.bsi-global.com/ClientDirectory). Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +84 (8) 3820 0066. 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.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at Seventh and Eighth Floors, The Acre, 90 Long Acre, London, WC2E 9RA, UK.
BSI Vietnam Headquarters: 15 Floor APC Tower, 5188 Dien Bien Phu Street, Ward 21, Binh Thanh District, Ho Chi Minh City, Vietnam. Telephone: +84 (28) 38 200 066.
A Member of the BSI Group of Companies.

Certificate of Registration

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that:

SAMSUNG ELECTRONICS VIETNAM
THAI NGUYEN CO., LTD
Yen Binh Industrial Park,
Van Xuan Ward,
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.

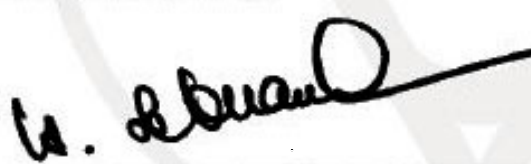
[Previously certified to BS OHSAS 18001:2007 since 2014-07-09].

For and on behalf of BSI



Michael Lam, Senior Vice President, APAC Assurance

On behalf of BSI Vietnam



Le Duyen Anh, Managing Director Vietnam

Original Registration Date: 2020-07-02

Latest Revision Date: 2026-05-29

Effective Date: 2026-07-09

Expiry Date: 2029-07-08

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](https://www.bsi-global.com/ClientDirectory). Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +84 (8) 3820 0066. 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.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at Seventh and Eighth Floors, The Acre, 90 Long Acre, London, WC2E 9RA, UK.
BSI Vietnam Headquarters: 15 Floor APC Tower, 518B Dien Bien Phu Street, Ward 21, Binh Thanh District, Ho Chi Minh City, Vietnam. Telephone: +84 (28) 38 200 066.
A Member of the BSI Group of Companies.

Certificate of Registration

ENERGY MANAGEMENT SYSTEM - ISO 50001:2018

This is to certify that:

SAMSUNG ELECTRONICS VIETNAM
THAI NGUYEN CO., LTD
Yen Binh Industrial Park,
Van Xuan Ward,
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:

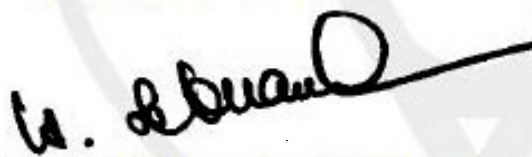
The Manufactures of Hand Held Phone, Tablet.

For and on behalf of BSI



Michael Lam, Senior Vice President, APAC Assurance

On behalf of BSI Vietnam



Le Duyen Anh, Managing Director Vietnam

Original Registration Date: 2014-07-15

Latest Revision Date: 2026-06-01

Effective Date: 2026-07-09

Expiry Date: 2029-07-08

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](https://www.bsi-global.com/ClientDirectory). Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +84 (8) 3820 0066.
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.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at Seventh and Eighth Floors, The Acre, 90 Long Acre, London, WC2E 9RA, UK.
BSI Vietnam Headquarters: 15 Floor APC Tower, 518B Dien Bien Phu Street, Ward 21, Binh Thanh District, Ho Chi Minh City, Vietnam. Telephone: +84 (28) 38 200 066.
A Member of the BSI Group of Companies.

Certificate of Registration

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-Tekirdag
Tekirdag
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:

Production and sales of telecommunication devices, foreign trade, customs clearance, logistics, management and administrative organization activities and transactions related to these activities.

For and on behalf of BSI:



Matt Page, Senior Vice President, EMEA Assurance

Original Registration Date: 2023-01-19

Latest Revision Date: 2025-12-24

Effective Date: 2026-01-19

Expiry Date: 2029-01-18

Page: 1 of 1



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Certificate of Registration

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-Tekirdag
Tekirdag
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:

Production and sales of telecommunication devices, foreign trade, customs clearance, logistics, management and administrative organization activities and transactions related to these activities.

For and on behalf of BSI:



Matt Page, Senior Vice President, EMEA Assurance

Original Registration Date: 2023-01-19

Latest Revision Date: 2025-12-24

Effective Date: 2026-01-19

Expiry Date: 2029-01-18

Page: 1 of 1



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Certificate of Registration

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-Tekirdag
Tekirdag
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:

Production and sales of telecommunication devices, foreign trade, customs clearance, logistics, management and administrative organization activities and transactions related to these activities.

For and on behalf of BSI:



Matt Page, Senior Vice President, EMEA Assurance

Original Registration Date: 2023-01-19

Latest Revision Date: 2025-12-24

Effective Date: 2026-01-19

Expiry Date: 2029-01-18

Page: 1 of 1



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CERTIFICATE



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

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.



CERTIFICATE



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



DQS GmbH

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.



CERTIFICATE



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 IS A MEMBER OF



DQS GmbH

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 QR-code.



BUREAU
VERITAS

Bureau Veritas Certification

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



0008

Certification body address: 5th Floor, 66 Prescott Street, London, E1 6HG, United Kingdom.

Local office: Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",
Andheri (East), Mumbai – 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 6274 2000.





BUREAU
VERITAS

Bureau Veritas Certification

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



0008

Certification body address: 5th Floor, 66 Prescott Street, London, E1 6HG, United Kingdom.

Local office: Bureau Veritas (India) Private Limited (Certification Business)
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",
Andheri (East), Mumbai – 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 6274 2000.





BUREAU
VERITAS

Bureau Veritas Certification

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

Signed on behalf of BVCH SAS UK Branch
Dr. JN MANIAN
Director – CERTIFICATION, South Asia
Commodities, Industry & Facilities Division

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

ISO 50001 IN051716



0008

Certification body address: 8th 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), Mumbai – 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 6274 2000.



CERTIFICATE

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 TÜV SÜD 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@tuvsud.com

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 TÜV SÜD South Asia Private Limited,
Mumbai
Member of TÜV SÜD Group



CERTIFICATE

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 TÜV SÜD 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@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



CERTIFICATE

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 TÜV SÜD 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@tuvsud.com

Certificate Registration No. 99 118 00035

Date of Initial certification: 2016-06-01

Issue Date: 2024-09-10 Rev. 00



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





ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00125E30249R7M-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
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

a statement saying: the validity of this certificate depends on the validity of the main certificate
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 China (www.cnca.gov.cn).



谢肇煦
Signed by: Xie Zhaoxu



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>

A 0034144

2024年版



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 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 China (www.cnca.gov.cn).



谢肇煦
Signed by: Xie ZhaoXu



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>

A 0033904

2024年版

Certificate CN18/20258

The management system of

SGS

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.

Authorized by

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

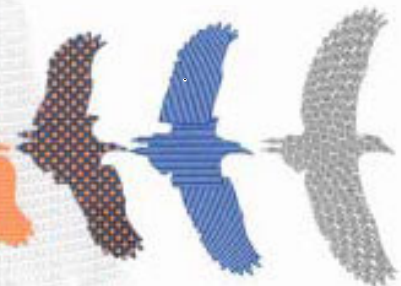
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ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00125E30249R7M-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
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

a statement saying: the validity of this certificate depends on the validity of the main certificate

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 China (www.cnca.gov.cn).



谢肇煦
Signed by: Xie Zhaoxu



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>

A 0034144

2024年版



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 saying: the validity of this certificate depends on the validity of the main certificate

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 China (www.cnca.gov.cn).



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C001-M

谢肇煦

Signed by: Xie Zhanxu



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>

A 0033905

2024年版

Certificate CN19/20135

The management system of

SGS

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

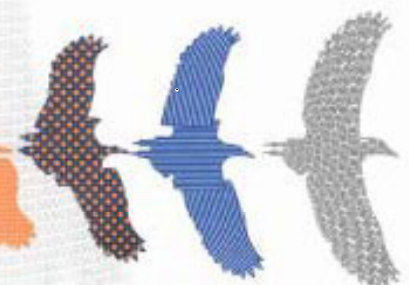
David Xin
Sr. Director - Knowledge

SGS-CSTC Standards Technical Services Co., Ltd.
16F Century Yuhui Mansion, No. 73 Fucheng Road, Beijing, P.R. CHINA 100142
1+86 (0)10 58251188 www.sgsgroup.com.cn

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of this document is unlawful.



CERTIFICATE



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



DQS IS A MEMBER OF



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, Bangkok, Bangkok 10500 - Thailand
The validity of this certificate can only be verified by the QR-code.



CERTIFICATE



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



DQS IS A MEMBER OF



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, Bangkok, Bangkok 10500 - Thailand
The validity of this certificate can only be verified by the QR-code.



CERTIFICATE



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



DQS GmbH

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 MSS (Thailand) Ltd., Level 16, 48/175, Life @ Sathorn 10, Sathorn 10, Silom, Bangkok,
Bangkok 10500 - Thailand
The validity of this certificate can only be verified by the QR-code.

CERTIFICATE

Certificate Number: EAC-1008900

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



KAB-EC-01



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

Ji Young Song

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

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
Original Certification Date 2015-12-15

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



KAB-OC-01

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



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

CERTIFICATE

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
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- 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 Song

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



NSAI

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

Lisa Greenleaf
Technical Operations Officer

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



National Standards Authority of Ireland Inc., 20 Trafalgar Square, Nashua, New Hampshire, NH 03063, USA T +1 603 882 4412



NSAI

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

Lisa Greenleaf
Technical Operations Officer

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



National Standards Authority of Ireland Inc., 20 Trafalgar Square, Nashua, New Hampshire, NH 03063, USA T +1 603 882 4412



NSAI

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

Lisa Greenleaf
Technical Operations Officer

Registration Number: 50.4800
Certification Granted: September 01, 2021
Effective Date: July 19, 2025
Expiry Date: July 18, 2028



National Standards Authority of Ireland Inc., 20 Trafalgar Square, Nashua, New Hampshire, NH 03063, USA T +1 603 882 4412

Certificate CN20/10985

SGS

The management system of

Samsung China Semiconductor Co., Ltd.

Unified Social Credit Code: 916101310515730361

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

Business Operation Address: No. 1999, North Xiaohu 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

Jonathan M. Hall

Authorised by
Jonathan Hall
Global Head - Certification Services

SGS United Kingdom Ltd
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK
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Certificate CN20/10979

SGS

The management system of

Samsung China Semiconductor Co., Ltd.

Unified Social Credit Code: 916101310515730361

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

Business Operation Address: No. 1999, North Xiaohu 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

Jonathan H. Hall

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

Samsung China Semiconductor Co., Ltd.

Unified Social Credit Code 916101310515730361

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

Business Operation Address: No. 1999, North Xiaohu 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

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

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



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of this document is unlawful.

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BUREAU
VERITAS

Bureau Veritas Certification

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:	NA
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



0008

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).





BUREAU
VERITAS

Bureau Veritas Certification

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
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.: CN054879

Version: 1

Issue date: 16-04-2025



0008

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

1/1

4 Nov 2024





副本

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 China (www.cnca.gov.cn).



谢肇煦

Signed by: Xie ZhaoXu

MEMBER OF



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>

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2022年版



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:

张刻



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职业健康安全管理体系活动

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:

张刻



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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

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。

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