

Sites	ISO 14001		ISO 45001		ISO 50001		page
<b>DX</b>							
Samsung Electronics (Headquarter, Suwon, Korea)	DQS	2027-06-20	DQS	2026-05-13	DQS	2026-11-04	2~4
Samsung Electronics (Gumi, Korea)	DQS	2024-10-22	DQS	2026-10-18	DQS	2026-12-04	5~7
Samsung Electronics (Gwangju, Korea)	DQS	2027-01-23	DQS	2025-12-26	DQS	2026-12-09	8~10
Samsung Mexicana	DQS	2027-06-18	DQS	2027-06-18	DQS	2025-05-08	11~13
Samsung Electronica da Amazonia (Manaus)	DQS	2027-07-06	DQS	2026-11-29	DQS	2025-08-08	14~16
Samsung Electronica da Amazonia (Campinas)	DQS	2027-06-07	DQS	2027-06-07	DQS	2027-06-10	17~19
Samsung Electronics Egypt	EUROCERT S.A.,	2026-07-16	EUROCERT S.A.,	2026-07-17	Certificate issuance (takes 2 to 3 months)		20~22
Samsung Electronics Home Appliances America	NSF-ISR	2026-11-30	NSF-ISR	2026-11-30	DEKRA	2025-01-26	23~25
Samsung Electronics HCMC CE Complex	DQS	2027-05-11	DQS	2027-05-11	DQS	2025-04-27	26~28
Samsung Electronics Indonesia	KAN	2025-06-14	KAN	2027-01-28	KAN	2027-05-13	29~31
Samsung Electronics Digital Appliance Mexico	DQS	2027-05-05	DQS	2027-05-05	DQS	2025-05-24	32~34
Samsung Electronics Malaysia	JAS-ANZ	2026-12-10	JAS-ANZ	2026-12-10	DQS	2025-08-19	35~37
Samsung Electronics Poland Manufacturing	DQS	2027-04-20	DQS	2026-05-03	DQS	2026-06-05	38~40
Samsung Electronics Slovakia	3EC	2027-09-13	3EC	2027-09-13	3EC	2027-09-15	41~43
Samsung Electronics Vietnam	BVCH SAS	2027-09-16	BVCH SAS	2027-09-16	BVCH SAS	2025-01-09	44~46
Samsung Electronics Vietnam THAINGUYEN	BSI	2026-07-08	BSI	2026-07-08	BSI	2026-07-08	47~49
Samsung Electronics Turkey	BSI	2026-01-18	BSI	2026-01-18	BSI	2026-01-18	50~52
Samsung Electronics Hungarian	DQS	2027-03-31	DQS	2026-08-10	DQS	2025-03-28	53~55
Samsung India Electronics (Chennai)	BVCH SAS	2026-09-28	BVCH SAS	2026-09-28	BVCH SAS	2025-09-19	56~57
Samsung India Electronics (Noida)	TÜV SÜD	2027-03-25	TÜV SÜD	2027-03-25	TÜV SÜD	2027-09-15	58~60
Samsung Electronics South Africa	IRQS	2027-07-01	IRQS	2027-07-01	-	-	61~62
Samsung Electronics Suzhou (三星电子有限公司)	CQC	2025-01-27	CQC	2025-01-27	SGS	2027-03-07	63~65
Samsung Electronics Suzhou (三星电子家电)	CQC	2025-01-27	CQC	2025-01-27	SGS	2026-11-16	66~68
Thai Samsung Electronics	DQS	2026-10-25	DQS	2026-10-25	DQS	2026-11-08	69~71
<b>DS</b>							
Samsung Electronics - Giheung, Korea - Hwaseong Campus, Korea - Pyeongtaek Campus, Korea - Onyang Campus, Korea - Cheonan Campus, Korea	DQS	2025-01-26	DQS	2025-01-26	DQS	2027-01-12	72~74
Samsung Austin Semiconductor	NSAI	2026-11-21	NSAI	2026-11-21	NSAI	2025-07-18	75~77
Samsung China Semiconductor	SGS	2026-10-14	SGS	2026-10-14	SGS	2027-04-08	78~80
Samsung Electronics Suzhou Semiconductor	BSI	2025-05-24	BSI	2025-05-24	CQC	2026-10-12	81~83
Tianjin Samsung LED	ZDHY	2027-04-18	ZDHY	2027-04-18	ZDHY	2027-04-18	84~86



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

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

## ISO 45001 : 2018

Certificate registration no.	20002538 OHS18
Date of original certification (BS OHSAS 18001 : 2007)	1999-05-13
Date of revision	2024-05-22
Date of certification	2023-05-14
Valid until	2026-05-13



DQS IS A MEMBER OF



### DQS Inc.

David Tellez  
Managing Director

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





# 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 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.

Campus 2

302 3Gongdan3-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 revision	2022-11-11
Date of certification	2021-10-23
Valid until	2024-10-22



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

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 EMS18
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



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.

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, 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 certification	2022-12-27
Valid until	2025-12-26



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.

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

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.

DQS IS A MEMBER OF





# 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.

Bld. Los Olivos No. 11110  
Parque Industrial El Florido Segunda Seccion  
Tijuana, Baja California, 22244  
Mexico

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

Scope:

The manufacture of color televisions and display monitors.

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 EMSt18
Date of original certification	2013-08-20
Valid from	2022-05-09
Valid until	2025-05-08
Date of certification	2022-04-28



DQS GmbH

Markus Bleher  
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany  
Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd,  
145, Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea



# 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.

Deze Mineiro  
Managing Director

DQS IS A MEMBER OF





# 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 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 Electronica Da Amazonia Ltda. Manaus

Avenida Dos Oitis, 1460 Distrito Industrial  
Manaus, Amazonas, 69075-842  
Brazil

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

### Scope:

The manufacture of television, sound system, computer monitor, air conditioner, cell phone(HHP), tablet, audio amplifier, smart watch and earbuds.

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.	509020 EMSt18
Date of original certification	2013-08-09
Valid from	2022-08-09
Valid until	2025-08-08
Date of certification	2022-06-30



### DQS GmbH

Markus Bleher  
Managing Director

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 **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

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, 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

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 Number  
**00.02.1096**

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 Sulf, 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, Kom Abu-  
Radi, Beni Suif, Egypt,.

**SAMSUNG**  
**SEEG-P**

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

**ISO 45001:2018**

for the following Scope of Certification:

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

On behalf of EUROCERT S.A.,

Sifonios George  
Director of International Markets



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 & Lykowieos str., 144 52, Metamorphosi - Greece  
T +30 210 62.52.495, +30 210 62.53.927, F +30 210 62.03.018, M [euocert@otenet.gr](mailto:euocert@otenet.gr)

## **Samsung Electronics Egypt**

**: It is expected to take 2~3 months to obtain ISO certification due to the issue of the audit company.**



# 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-2028

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](http://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-2028

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](http://www.nsf-ISR.org)





# CERTIFICATE

Certificate Number: 502438.00

The Energy Management System and implementation of:

## Samsung Electronics Home Appliances America, LLC

248 Mawsons Way  
Newberry, SC 29108  
United States

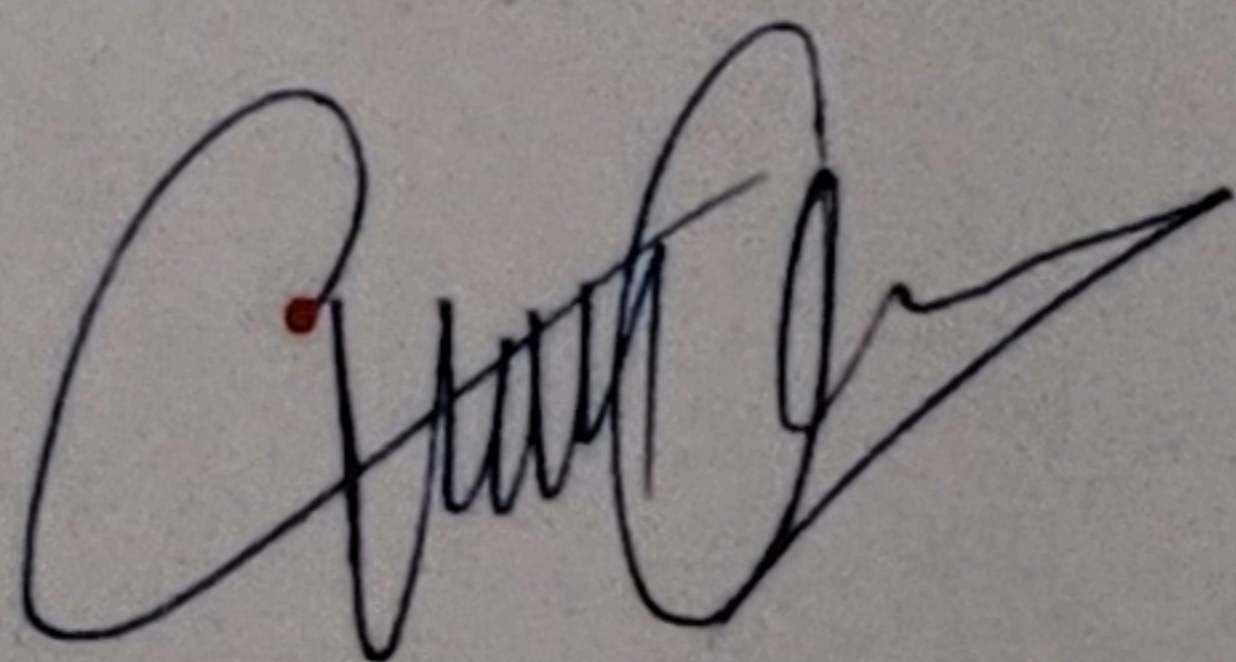
meets the requirements of the standard:

## ISO 50001:2018

### Scope and Boundary:

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

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



Dr. Cem O. Onus  
Managing Director  
DEKRA Certification, Inc.  
1120 Welsh Road, Suite 210  
North Wales, PA 19454 USA  
(215) 997-4519  
[www.dekra.us/en/audits](http://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  
70000 Thu Duc City, Ho Chi Minh City  
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, LFD (Large Format Display), digital signage players, washing machines, refrigerators and 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 EMSt18
Date of revision	2023-04-21
Valid from	2022-04-28
Valid until	2025-04-27
Date of certification	2023-04-21



### DQS GmbH

Markus Bleher  
Managing Director

DQS IS A MEMBER OF



Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany  
Administrative Office: DQS Holding GmbH, Konrad-Adenauer-Allee 8-10, 61118 Bad Vilbel, Germany  
The validity of this certificate 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

Environmental Management Systems-Requirements with guidance for use

Ruang lingkup sertifikasi :  
*The scope of certification :*

Manufacturing of HHP (Hand Held Product).

**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 15 Juni 2022 sampai 14 Juni 2025  
*This certificate is valid from June 15<sup>th</sup>, 2022 until June 14<sup>th</sup>, 2025*



4133730

SCI-2007A

# 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 Juarez #119  
Puerto Aguirre, Queretaro, QRO, 76215  
Mexico

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

### Scope:

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

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

## ISO 14001 : 2015

Certificate registration no.	509019 UM15
Date of original certification	2013-06-19
Date of certification	2024-05-06
Valid until	2027-05-05



### DQS Inc.

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 Juarez #119  
Puerto Aguirre, Queretaro, QRO, 76215  
Mexico

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

### Scope:

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

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

## ISO 45001 : 2018

Certificate registration no.	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 Juarez #119 Puerto Aguirre  
QRO CP 76215 Queretaro, QRO  
Mexico

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

Scope:

The manufacture of refrigerators and washing machines.

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 EMSt18
Date of original certification	2013-08-20
Valid from	2022-05-25
Valid until	2025-05-24
Date of certification	2022-05-25



DQS GmbH

Markus Bleher  
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany  
Administrative Office: DQS Korea LLC., #207, ACE Highend Tower 3rd,  
145, Gasan Digital 1-ro, Geumcheon-gu, Seoul, 08506, Republic of Korea



# 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



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](http://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/>



# 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**



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](http://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 EMSt18
Date of original certification	2013-08-07
Valid from	2022-09-14
Valid until	2025-08-19
Date of certification	2022-09-14



### DQS GmbH

Markus Bleher  
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.



# 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



### 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

Certificate registration no.	473472 OHS18
Valid from	2023-05-04
Valid until	2026-05-03
Date of certification	2023-05-04



### DQS GmbH

Markus Bleher  
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 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 **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 EMSt18
Valid from	2023-06-06
Valid until	2026-06-05
Date of certification	2023-06-06



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 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 certifies that the Environmental management system of company*

## **SAMSUNG Electronics Slovakia s.r.o.**

Seat: Hviezdoslavova 807, Galanta 924 27, Slovak Republic

Site: Hviezdoslavova 1530, Galanta 924 01, Slovak Republic

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

## **ISO 14001:2015**

*for the following scope:*

### **THE MANUFACTURE OF DISPLAY MONITORS AND COLOR TELEVISION RECEIVERS**

Certificate No.: E-0367/24


Date of issuance: September 12th, 2024

Original date of approval: October 3rd, 2003

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

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



  
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: Septemeber 12th, 2024

iginal date of approval: October 3rd, 2003

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

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



  
Dr. 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 manažerstva 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**



0008

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

*Local Office: No. 36-38 Nguyen Van Trai 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.





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 Prescot Street, London, E1 8HG, United Kingdom*

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

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

UKAS Certificate Template Single Site Rev.4.1

28 Aug 2023





BUREAU  
VERITAS

Bureau Veritas Certification

# SAMSUNG ELECTRONICS VIETNAM CO., LTD

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 AND CAMERAS;  
REFURBISHMENT SERVICES FOR HAND HELD PHONES;  
MANUFACTURE OF NOTE PCS**

Original cycle start date:	10-01-2013
Expiry date of previous cycle:	09-01-2022
Certification / Recertification Audit date:	04-08-2021
Certification / Recertification cycle start date:	13-09-2021
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	09-01-2025

Certificate No.:	VN008365	Version:	2	Issue Date:	13-09-2021
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LUU THI MAI HUONG



0008

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

*Local Office: Unit 4.4A, 4th Floor, E-Town 1 Building, 364 Cong Hoa Street, Tan Binh 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 2245.



# 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,  
Dong Tien Ward,  
Pho Yen City,  
Thai Nguyen Province,  
Vietnam

Holds Certificate Number: **EMS 613220**

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

**The Manufactures of Hand Held Phone, Tablet.**

For and on behalf of BSI:

Michael Lam  
Managing Director Assurance, APAC

Original Registration Date: **2014-07-09**

Latest Revision Date: **2023-07-05**

On behalf of BSI Vietnam:

Le Duyen Anh  
Managing Director Vietnam

Effective Date: **2023-07-09**

Expiry Date: **2026-07-08**

Page: 1 of 1



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

An electronic certificate can be authenticated [online](#). Printed copies can be validated at [www.bsigroup.com/Client\\_Directory](#) or telephone +84 (28) 38 200 066.

Further clarifications regarding the scope of this certificate and the applicability of ISO 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: + 44 845 080 9000.  
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.

Contact Office: 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 AND SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that:

**SAMSUNG ELECTRONICS VIETNAM  
THAI NGUYEN CO., LTD**  
Yen Binh Industrial Park,  
Dong Tien Ward,  
Pho Yen City,  
Thai Nguyen Province,  
Vietnam

Holds Certificate Number: **OHS 613222**

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

**The Manufactures of Hand Held Phone, Tablet.**

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

For and on behalf of BSI:

Michael Lam  
Managing Director Assurance, APAC

Original Registration Date: **2020-07-02**

Latest Revision Date: **2023-07-05**

On behalf of BSI Vietnam:

Le Duyen Anh  
Managing Director Vietnam

Effective Date: **2023-07-09**

Expiry Date: **2026-07-08**

Page: 1 of 1



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This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated [online](#). Printed copies can be validated at [www.bsigroup.com/Client\\_Directory](http://www.bsigroup.com/Client_Directory) or telephone +84 (28) 38 200 066. Further clarifications regarding the scope of this certificate and the applicability of ISO 45001:2018 requirements may be obtained by consulting the organization. This certificate is valid only if provided original copies are in complete set.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 845 080 9000.  
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
Contact Office: 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,  
Dong Tien Ward,  
Pho Yen City,  
Thai Nguyen Province,  
Vietnam

Holds Certificate Number:

**ENMS 613225**

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

**The Manufactures of Hand Held Phone, Tablet.**

For and on behalf of BSI:

Michael Lam  
Managing Director Assurance, APAC

Original Registration Date: **2014-07-15**

Latest Revision Date: **2023-07-06**

On behalf of BSI Vietnam:

Le Duyen Anh  
Managing Director Vietnam

Effective Date: **2023-07-09**

Expiry Date: **2026-07-08**

Page: 1 of 1



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

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 845 080 9000.  
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.  
Contract Office: 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.  
Kapaklı-Tekirdağ  
Tekirdağ  
59510  
Turkey

Holds Certificate No:

**EMS 772426**

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

Telecommunication Equipment Production



For and on behalf of BSI:

Theuns Kotze, Managing Director Assurance - IMETA

Original Registration Date: 2023-01-19

Latest Revision Date: 2023-01-19

Effective Date: 2023-01-19

Expiry Date: 2026-01-18

Page: 1 of 1



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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.  
Kapaklı-Tekirdağ  
Tekirdağ  
59510  
Turkey

Holds Certificate No:

**OHS 772428**

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

Telecommunication Equipment Production

For and on behalf of BSI:



Theuns Kotze, Managing Director Assurance - IMETA

Original Registration Date: 2023-01-19

Latest Revision Date: 2023-01-19

Effective Date: 2023-01-19

Expiry Date: 2026-01-18

Page: 1 of 1



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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.  
Kapaklı-Tekirdağ  
Tekirdağ  
59510  
Turkey

Holds Certificate No:

**ENMS 772429**

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

Telecommunication Equipment Production



For and on behalf of BSI:

Theuns Kotze, Managing Director Assurance - IMETA

Original Registration Date: 2023-01-19

Latest Revision Date: 2023-01-19

Effective Date: 2023-01-19

Expiry Date: 2026-01-18

Page: 1 of 1



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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



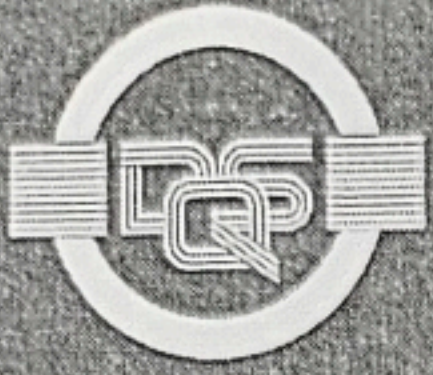
### DQS GmbH

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



Deutsche  
Akkreditierungsstelle  
D-ZM-16074-01-00

**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 **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 EMS118
Date of original certification	2013-08-20
Valid from	2022-03-29
Valid until	2025-03-28
Date of certification	2022-03-29



### DQS GmbH

Markus Bleher  
Managing Director

Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany  
Administrative Office: DQS Korea LLC., #207, ACE high-end tower 3 cha,  
145, Gasan digital 1-ro, Geumcheon-gu, 08506 Seoul, Republic of Korea



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 8HG, United Kingdom.

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

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.  
To check this certificate validity please call +91 22 6274 2000.







BUREAU  
VERITAS

Bureau Veritas Certification

# SAMSUNG INDIA ELECTRONICS PRIVATE LIMITED

## SAMSUNG

PLOT NO.P-1, 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 organization 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**

Original cycle start date: **20 August 2016**

Recertification cycle start date: **19 August 2022**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **19 August 2025**

Certificate No. **IND.22.14418/EN/U** Version: **1** Issue date: **19 August 2022**

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



0008

Certification body address: **5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom.**

Local office: **Bureau Veritas (India) Private Limited (Certification Business)  
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",  
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 organization. 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 TUV SUD website by scanning below QR code and by entering the certificate number (without spaces) on web page. Further clarifications regarding the status & scope of this certificate may be obtained by consulting the certification body at [info.in@tuvsud.com](mailto: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 TUV SUD website by scanning below QR code and by entering the certificate number (without spaces) on web page. Further clarifications regarding the status & scope of this certificate may be obtained by consulting the certification body at [info.in@tuvsud.com](mailto: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@tuv sud.com](mailto:info.in@tuv sud.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



# Certificate of Approval

Issued by Indian Register Quality Systems



Certificate No.  
IRQS/240301060

To certify that the Environmental Management Systems of

## Samsung Electronics South Africa Production (Pty) Ltd.

### ADDRESS

35 Umkhomazi Drive, La Mercy,  
4399, South Africa

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

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

### CERTIFICATION SCOPE

Manufacture of Colour Television Receivers  
and Display Monitors



AUTHORISED CERTIFICATION BODY SIGNATURE

Shashi Nath Mishra  
Head IRQS

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

Condition Overleaf.

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

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

# Certificate of Approval

Issued by Indian Register Quality Systems



Certificate No.  
IRQS/240401061

To certify that the Occupational Health and Safety Management Systems of

## Samsung Electronics South Africa Production (Pty) Ltd.

### ADDRESS

35 Umkhomazi Drive, La Mercy,  
4399, South Africa

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

INITIAL CERTIFICATION DATE  
JULY 02, 2024

CURRENT DATE OF GRANTING  
JULY 02, 2024

EXPIRY DATE  
JULY 01, 2027

### CERTIFICATION SCOPE

Manufacture of Colour Television Receivers  
and Display Monitors



AUTHORISED CERTIFICATION BODY SIGNATURE

Shashi Nath Mishra  
Head IRQS

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

Condition Overleaf.

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

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



# ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00121E35035R6L/3200

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

Registered / Production Address: No.501, Suhong East Road, Suzhou Industrial Park, Jiangsu Province,  
P.R.China  
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  
**GB/T 24001-2016 / ISO 14001:2015**

The Environmental Management System Applies in the following area:

No.501, Suhong East Road: Design, Production and Related Management of Refrigerator, Washing  
Machines, Air-Condition, Compressors for Refrigerator and Compressors for Air-condition  
No.218, Jiepu Road: Design, Production and Related Management of Refrigerator, Washing Machines,  
Air-Condition

**Certified since: November 25, 2003 Valid from: December 10, 2021 Valid until: January 27, 2023**

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](http://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](http://www.cnca.gov.cn) ).



**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No.100, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China

<http://www.cqc.com.cn>



# OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00121533948R6L/3200

We hereby certify that

**Suzhou Samsung Electronics Co.,Ltd / Suzhou Samsung  
Electronics Co.,Ltd. Export**

Registered / Production Address: No.501, Suhong East Road, Suzhou Industrial Park, Jiangsu Province, P.R.  
China/ No.218, Jiepu Road, Suzhou Industry Park, Jiangsu Province, P.R. China

has been awarded this certificate for compliance with the standard  
**GB/T 45001-2020 / ISO45001:2018**

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

No.501, Suhong East Road: Design, Production and Related Management of Refrigerator, Washing  
Machines, Air-Condition, Compressors for Refrigerator and Compressors for Air-Condition  
No.218, Jiepu Road: Design, Production and Related Management of Refrigerator, Washing Machines,  
Air-Condition

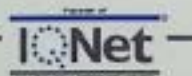
**Certified since: June 27, 2005    Valid from: December 29, 2021    Valid until: January 27, 2025**

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](http://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](http://www.cnca.gov.cn) ).



谢肇煦  
Signed by: XIE ZHAOXU



**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China

<http://www.cqc.com.cn>



Certificate CN18/20258

The management system of



# Suzhou Samsung Electronics Co., Ltd.

Unified Social Credit Code 91320594608197921P

Business Registration Address: No. 501, Suhong East Road, Suzhou Industrial Park

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

has been assessed and certified as meeting the requirements of

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

For the following activities

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

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

This certificate is valid from 08 March 2024 until 07 March 2027 and remains valid subject to satisfactory surveillance audits.

Re certification audit due a minimum of 60 days before the expiration date  
Issue 4. Certified since 08 March 2018.



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. 00121E35035R6L/3200

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

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

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

**GB/T 24001-2016 / ISO 14001:2015**

The Environmental Management System Applies in the following area:

No.501, Suhong East Road: Design, Production and Related Management of Refrigerator, Washing  
Machines, Air-Condition, Compressors for Refrigerator and Compressors for Air-condition  
No.218, Jiepu Road: Design, Production and Related Management of Refrigerator, Washing Machines,  
Air-Condition

**Certified since: November 25, 2003 Valid from: December 10, 2021 Valid until: January 27, 2023**

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](http://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](http://www.cnca.gov.cn) ).



谢黎明  
Signed by: He Zhaofei



## CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.100, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China

<http://www.cqc.com.cn>



# OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE

Certificate No. 00121533948R6L/3200

We hereby certify that

**Suzhou Samsung Electronics Co.,Ltd / Suzhou Samsung  
Electronics Co.,Ltd. Export**

Registered / Production Address: No.501, Suhong East Road, Suzhou Industrial Park, Jiangsu Province, P.R.  
China/ No.218, Jiepu Road, Suzhou Industry Park, Jiangsu Province, P.R. China

has been awarded this certificate for compliance with the standard  
**GB/T 45001-2020 / ISO45001:2018**

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

No.501, Suhong East Road: Design, Production and Related Management of Refrigerator, Washing  
Machines, Air-Condition, Compressors for Refrigerator and Compressors for Air-Condition  
No.218, Jiepu Road: Design, Production and Related Management of Refrigerator, Washing Machines,  
Air-Condition

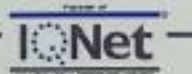
**Certified since: June 27, 2005 Valid from: December 29, 2021 Valid until: January 27, 2025**

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](http://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](http://www.cnca.gov.cn)).



谢肇煦  
Signed by: XIE ZHAOXU



**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070,China

<http://www.cqc.com.cn>

Certificate CN19/20135

The management system of



# Suzhou Samsung Electronics Co., Ltd. Export

Unified Social Credit Code 913205946789856755

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

has been assessed and certified as meeting the requirements of

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

For the following activities

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

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

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



Authorized by

David Xin  
Sr. Director - Knowledge

SGS-CSTC Standards Technical Services Co., Ltd.  
18F Century Yuhui Mansion, No. 73 Fucheng Road, Beijing, P.R. CHINA 100142  
1 +86 (0)10 58251188 [www.sgsgroup.com.cn](http://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](http://www.cnca.gov.cn)



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



# CERTIFICATE



This is to certify that

## Samsung Electronics Co., Ltd.

Semiconductor Business

1 Samsung-ro, Giheung-gu  
Yongin-si, Gyeonggi-do, 17113  
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, fabrication, foundry service, assembly testing and packaging of semiconductor products(memory & system LSI) and light emitting diode(LED).

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.	50350240 UM15
Date of original certification	2015-12-15
Date of certification	2022-01-27
Valid until	2025-01-26



DQS Inc.

Brad McGuire  
Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA  
Administrative Office: DQS Korea LLC., #302, ACE Techno Tower 10-cha,  
196, Gasan digital 1-ro, Geumcheon-gu, Seoul, 08502, Republic of Korea





# CERTIFICATE



This is to certify that

## Samsung Electronics Co., Ltd.

Semiconductor Business

1 Samsung-ro, Giheung-gu  
Yongin-si, Gyeonggi-do, 17113  
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, fabrication, foundry service, assembly testing and packaging of semiconductor products (memory & system LSI) and light emitting diode (LED).

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.	50350240 OHS18
Date of original certification (BS OHSAS 18001 : 2007)	2015-12-15
Date of certification	2022-01-27
Valid until	2025-01-26



DQS Inc.

Brad McGuire  
Managing Director

Accredited Body: DQS Inc., 1500 McConnor Parkway, Suite 400, Schaumburg, IL 60173 USA  
Administrative Office: DQS Korea LLC., #302, ACE Techno Tower 10-cha,  
196, Gasan digital 1-ro, Geumcheon-gu, Seoul, 08502, Republic of Korea



# CERTIFICATE



This is to certify that

## Samsung Electronics Co., Ltd. Semiconductor Business

1 Samsung-ro, Giheung-gu  
Yongin-si, Gyeonggi-do, 17113  
Republic of Korea

with the organizational units/sites as listed in the annex

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

### Scope:

The design, fabrication, foundry service, assembly testing and packaging of semiconductor products(memory & system LSI) and light emitting diode(LED).

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.	50350240 EMSt21
Date of original certification	2016-01-15
Valid from	2024-01-13
Valid until	2027-01-12
Date of certification	2023-12-13



### 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.



# 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  
Operations Manager

---

Registration Number: 50.4800  
Certification Granted: September 01, 2021  
Effective Date: July 19, 2022  
Expiry Date: July 18, 2025



---

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  
t +44 (0)151 350-6666 - [www.sgs.com](http://www.sgs.com)



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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 Xiache Road, Hi-Tech Industries Development Zone, Xi'an

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

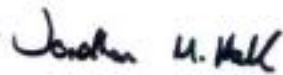
has been assessed and certified as meeting the requirements of

**ISO 45001:2018**

For the following activities

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

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



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 Xiaohe Road, Hi-Tech Industries Development Zone, Xi'an, Shaanxi

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

has been assessed and certified as meeting the requirements of

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

For the following activities

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

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

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

Authorized by

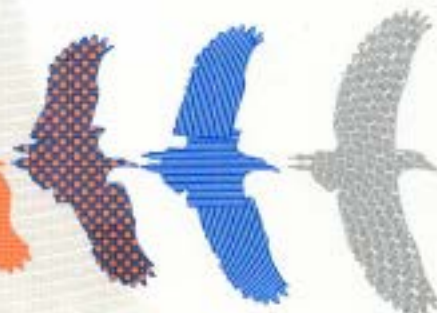
David Xin  
Sr. Director - Business Assurance

SGS-CSTC Standards Technical Services Co., Ltd.  
16F Century YuHui Mansion, No. 73 Fucheng Road, Beijing, P.R. CHINA 100142  
t +86 (0)10 56251188 www.sgsgroup.com.cn

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# Certificate of Registration

环境管理体系 - ISO 14001:2015

兹证明：  
三星电子（苏州）半导体有限公司  
91320594608197753M  
中国  
江苏省  
苏州市  
苏州工业园区  
凤里街337号  
邮编：215000

Samsung Electronics (Suzhou)  
Semiconductor Co., Ltd.  
No. 337, Fengli Street  
Suzhou Industrial Park  
Suzhou  
Jiangsu  
215000  
China

持有证书：**EMS 708561**

并运行符合 ISO 14001:2015 要求的环境管理体系，认证范围如下：

存储器、存储器模块以及集成电路的组装及测试。  
The assembly and test of memory, memory module and system LSI (Large Scale Integration).

BSI代表：



Michael Lam - Managing Director Assurance, APAC

首次发证日期：2010-05-25

最新发证日期：2022-04-20

生效日期：2022-05-25

有效期至：2025-05-24

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关于证书范围及 ISO 14001:2015 要求的适用性的进一步说明请咨询BSI。

此证书只在提供完整正本时才有效。

信息查询及联系方式：BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. 电话：+44 345 080 9000

BSI保证英国有限公司。注册地英国。注册号7805321。地址：389 Chiswick High Road, London W4 4AL, UK

BSI集团公司成员。

# Certificate of Registration

职业健康安全管理体系 - ISO 45001:2018

兹证明：  
三星电子（苏州）半导体有限公司  
91320594608197753M  
中国  
江苏省  
苏州市  
苏州工业园区  
凤里街337号  
邮编：215000

Samsung Electronics (Suzhou)  
Semiconductor Co., Ltd.  
No. 337, Fengli Street  
Suzhou Industrial Park  
Suzhou  
Jiangsu  
215000  
China

持有证书：**OHS 708562**

并运行符合 ISO 45001:2018 要求的职业健康安全管理体系，认证范围如下：

存储器、存储器模块以及集成电路的组装及测试。  
[自2007年06月21日通过了OHSAS 18001认证]  
The assembly and test of memory, memory module and system LSI (Large Scale Integration).  
[Previously certified to OHSAS 18001 since 2007-06-21]

BSI代表：



Michael Lam - Managing Director Assurance, APAC

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Page: 1 of 1



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关于证书范围及 ISO 45001:2018 要求的适用性的进一步说明请咨询BSI。

获证组织必须定期接受监督审核并经审核合格此证书方继续有效。

此证书只在提供完整正本时才有效。



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](http://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](http://www.cnca.gov.cn) ).



谢肇煦

Signed by: Xie ZhaoXu



**CHINA QUALITY CERTIFICATION CENTRE**

Section 9, No.188, Nansihuan(the South Fourth Ring Road) Xilu(West Road), Beijing 100070, China

<http://www.cqc.com.cn>

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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](http://www.cnca.gov.cn)) 或扫描下方二维码查询。

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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)

## 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》

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初次发证日期: 2021 年 4 月 22 日

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## 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》

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