



# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
287436-2019-AE-KOR-KAB

Initial certification date:  
01 October 2009

Valid:  
29 September 2021 – 28 September 2024

This is to certify that the management system of

## LG Electronics, Inc.

### Head Office

128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Korea

and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Environmental Management System standard:

### ISO 14001:2015, KS I ISO 14001:2015

This certificate is valid for the following scope:

The Design, Development and Manufacture of Car Audio and Video Equipment, Car Navigation, Televisions, Television Kits, Monitors, Monitor Kits, Signages, Signage Kits, Wireless and Mobile Handset, USB Modem and Tablet PC Products, SRS(Safety Reinforced Separator), Solar Cells and PV(Photovoltaic) Modules, Electric and Electronic Parts for Automobile, Electrical and Gas Cooking Appliances, Electrical Refrigerators and Freezers, Refrigeration Compressors, Water Purifier, Washing Machines, Dish Washers, Tumble Driers, Stylers, Vacuum Cleaners, Air Conditioner, LCD and OLED Panel Equipment, Semiconductor, Battery, Solar, Transfer, Camera Module Equipment and Mold, Gas-Engine Driven Heat Pump, Chillers, Dehumidifier, Air Purifier, Rotary and Scroll Compressors, Motors, and ESS(Energy Storage System).

The Design and Development of Future IT, System Integrated Circuit, Software Platform, Software Development Capability, Advanced Communication Technology, Cloud, Convergence, AI(Artificial Intelligence), Intellectual Property, Surface, Exterior and Leading Element Technology of Electronic Products, ADSP (Autonomous Driving Sensor Products), ROBOTICS Technology and Solution Technology of Unmanned Aerial Vehicle, Solar Cell Pastes, TLM(Transparent LED Film Module), Lead Tab(Lead Ass'y) for Secondary Battery Parts and Optical Sheets for LCD.

The Design & Development, Manufacture and Servicing of Refrigerators (Absorption Chiller and Heater, Absorption Chiller, Centrifugal Chiller, Screw Chiller, Scroll Chiller, Water-to-Water Ground Source Heat Pump Unit, Ice Thermal Storage System), Air Conditioning Equipment (Air Handling Unit, Fan Coil Unit, Cooling Tower), and GHP(Gas Heat Pump).

Place and date:  
Seoul, 14 September 2021

For the issuing office:  
DNV - Business Assurance  
18F, Kyobo Bldg., 1, Jong-ro, Jongno-gu, Seoul,  
Korea



KAB-EC-13



Accredited by member  
of the IAF for EMS

Jang Sup, Lee  
Management Representative

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

DNV Business Assurance Korea Ltd is accredited by Korea Accreditation Board (KAB) as an Environmental Management System certification body (Accreditation number: KAB-EC-13).

ACCREDITED UNIT: DNV Business Assurance Korea Ltd., 18F Kyobo Bldg., 1 Jong-ro, Jongno-gu, Seoul, Republic of Korea - TEL: +82 2 723 7593. dnv.kr/assurance



Certificate no.: 287436-2019-AE-KOR-KAB  
Place and date: Seoul, 14 September 2021

## Appendix to Certificate

### LG Electronics, Inc.

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
LG Electronics, Inc. Head Office	128, Yeoui-daero, Yeongdeungpo-gu, Seoul, 07336, Korea	The Strategy, Planning and Support Activities.
LG Electronics, Inc. LG Digitalpark	222, LG-ro, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, 17709, Korea	The Design and Development of Audio and Video Equipment, Beauty Equipment, Medical Equipment, Ear Set, Projector, Televisions(LCD,LED and OLED TV), Television Kit, LCD Module, Set Top Box, Monitor, Signage, AD Box, Media Player, Power Unit, Controller, Kit, PC Products and DXD. The Development and Manufacture of Car Audio and Video Equipment, Car Navigation, Wireless and Mobile Handset, USB Modem and Tablet PC Products.
LG Electronics Inc. Pyeongtaek Chiller Plant	120, Dongbu-daero, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, 17712, Korea	The Design & Development, Manufacture and Servicing of Refrigerators (Absorption Chiller and Heater, Absorption Chiller, Centrifugal Chiller, Screw Chiller, Scroll Chiller, Water-to-Water Ground Source Heat Pump Unit, Ice Thermal Storage System), Air Conditioning Equipment (Air Handling Unit, Fan Coil Unit, Cooling Tower), GHP(Gas Heat Pump). The Design & Development and Manufacture of ESS (Energy Storage System).
LG Electronics Inc. Production Engineering Research Institute	222, LG-ro, Jinwi-myeon, Pyeongtaek-si, Gyeonggi-do, 17709, Korea	The Design & Development and Manufacture of LCD and OLED Panel Equipment, Semiconductor, Battery, Solar, Transfer, Camera Module Equipment, and Mold. The Development of Surface, Exterior and Leading Element Technology of Electronic Products.
LG Electronics, Inc. Seocho R&D Campus	19, Yangjaedae-ro 11gil, Seocho-gu, Seoul, 06772, Korea	The Design and Development of Software, System Integrated Circuit, Cloud and Convergence.
LG Electronics, Inc. Cheongju Plant	93, 2sunhwan-ro 971beon-gil, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do, 28431, Korea	The Design and Manufacture of Privacy Sheets and Safety Reinforced Separators(SRS). The Design of Solar Cell Pastes, TLM(Transparent LED Film Module), Lead Tab(Lead Ass'y) for Secondary Battery Parts and Optical Sheets for LCD.
LG Electronics, Inc. Incheon Campus	322, Gyeongmyeong-daero, Seo-gu, Incheon, 22744, Korea	The Development test of Electric & Electronic parts for Automobile.
LG Electronics, Inc. Gangnam R&D Center	2621, Nambusunhwan-ro, Gangnam-gu, Seoul, 06267, Korea	The Design of TVs, S/W Platform Products and Other Commercial Display Devices.
LG Electronics, Inc. Yangjae R&D Campus	38, Baume-ro, Seocho-gu, Seoul, 06763, Korea	The Design and Development of AI(Artificial Intelligence), Solar Cell and Module.
LG Electronics, Inc. Gasan R&D Campus	51, Gasan digital-1ro, Geumcheon-gu, Seoul, 08592, Korea	The Design and Development of Home Appliance, Air Conditioning, and Energy Solution Devices.

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

DNV Business Assurance Korea Ltd is accredited by Korea Accreditation Board (KAB) as an Environmental Management System certification body (Accreditation number: KAB-EC-13).  
ACCREDITED UNIT: DNV Business Assurance Korea Ltd., 18F Kyobo Bldg., 1 Jong-ro, Jongno-gu, Seoul, Republic of Korea - TEL: +82 2 723 7593. dnv.kr/assurance



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Place and date: Seoul, 14 September 2021

Site Name	Site Address	Site Scope
LG Electronics, Inc. Science Park	10, Magokjungang 10-ro, Gangseo-gu, Seoul, 07796, Korea	The Design and Development of Wireless and Mobile Communication Devices(Mobile Handset, Tablet PC and IOT), Material and Components, System Integrated Circuit, Solar Cell, Sensor Module, System IC, IVI(In-Vehicle Infotainment) Products and Other Commercial Display Devices, Advanced Communication Technology, Future IT, Intellectual Property, Display Devices, Home Appliance, Air Conditioning, Energy Solution, AI & S/W Platform, ADSP (Autonomous Driving Sensor Products), ROBOTICS Technology and Solution Technology of Unmanned Aerial Vehicle.
LG Electronics, Inc. Gumi A1 Plant	168, Suchul-daero, Gumi-si, Gyeongsangbuk-do, 39368, Korea	The Development and Manufacture of Solar Cells and PV(photovoltaic) Modules.
LG Electronics, Inc. Gumi A3 Plant	77, Sanho-daero, Gumi-si, Gyeongsangbuk-do, 39381, Korea	The Manufacture of Monitors, Signages, Televisions(LED, LCD, OLED), Television receiver(LED, LCD, OLED), Projector, Kits. Distribution of Flat Panel Digital X-ray Detector and Medical Monitor. The Manufacture Solar Cell and PV(Photovoltaic) Modules.
LG Electronics, Inc. Changwon #1 Plant	170, Seongsanpaechong-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51533, Korea	The Development and Manufacture of Electrical and Gas Cooking Appliances, Electrical Refrigerators and Freezers, Water Purifier and Dish Washers.
LG Electronics, Inc. Changwon #2 Plant	84, Wanam-ro, Seongsan-gu, Changwon-si, Gyeongsangnam-do, 51554, Korea	The Development and Manufacture of Washing Machines, Tumble Driers, Stylers, Vacuum Cleaners, Air-Conditioner, Gas-Engine Driven Heat Pump, Chillers, Air Purifier, Refrigeration Compressors, Rotary, Scroll Compressors and Motors and Electric Compressors.

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