



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 EMSt18
Date of original certification	2016-01-15
Valid from	2021-01-13
Valid until	2024-01-12
Date of certification	2021-01-13



DQS GmbH

Markus Bleher Managing Director



Accredited Body: DQS GmbH, August-Schanz-Straße 21, 60433 Frankfurt am Main, Germany Administrative Office: DQS Korea LLC., #302, ACE Techno Tower 10-cha, 196, Gasan digital 1-ro, Geumcheon-gu, Seoul, 08502, Republic of Korea





Annex to certificate Registration No. 50350240 EMSt18

Samsung Electronics Co., Ltd.

Semiconductor Business

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

Location

50350241 Samsung Electronics Co., Ltd. Semiconductor Business Hwaseong Campus

1-2, Samsungjeonja-ro Hwaseongsi, Gyeonggi-do, 18448 Republic of Korea

50350242 Samsung Electronics Co., Ltd. Semiconductor Business Onyang Campus

158, Baebang-ro, Baebang-eup Asan-si, Chungcheongnam-do, 31489 Republic of Korea

50350243 Samsung Electronics Co., Ltd. Semiconductor Business Cheonan Campus

465, Beonyeong-ro, Seobuk-gu Cheonan-si, Chungcheongnam-do, 31086 Republic of Korea

50350456 Samsung Electronics Co., Ltd. Semiconductor Business Pyeongtaek Campus

114, Samseong-ro, Godeok-myeon Pyeongtaek-si, Gyeonggi-do, 17786 Republic of Korea Scope

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

The assembly testing and packaging of semiconductor products (memory & system LSI).

The assembly testing and packaging of semiconductor products (memory & system LSI).

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



This annex (edition: 2021-01-13) is only valid in connection with the above-mentioned certificate.