

EXPORT LICENSE

NRC FORM 250



United States of America
Nuclear Regulatory Commission
Washington, D.C. 20555

NRC LICENSE NO.: XMAT415/04

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NRC DOCKET NO.: 11005907

LICENSE EXPIRES: December 31, 2022

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission (NRC) issued pursuant thereto, and in reliance on the statements and representations hereof made by the licensee, a license is hereby issued to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

LICENSEE

Linde Electronics and Specialty Gases, a Division of
Linde Gas North America LLC
10 Riverview Drive
Danbury, CT 06810

Attn: James McNamara

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

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INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

See following page(s)

OTHER U.S. PARTY(IES) TO EXPORT

None

APPLICANT'S REFERENCE: 415.03

ULTIMATE DESTINATIONS: Republic of Korea

QUANTITY(IES)

DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)

The license is amended to add an additional Ultimate Foreign Consignee and to increase the quantity of deuterium gas from 23,350 kilograms (kgs) to 24,186 kgs.

The license authorizes a cumulative total of 24,168 kgs of deuterium gas, starting from the date of issuance of export license XMAT415.

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended, and to all the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the NRC.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:

David Skeen

Digitally signed by David
Skeen
Date: 2021.02.23 13:28:08
-05'00'

NAME AND TITLE:

David L. Skeen, Deputy Director
Office of International Programs

DATE OF ISSUANCE:

February 23, 2021

EXPORT LICENSE

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):

1. Samsung Electronics Co., Ltd.
San 24, Nongseo-dong
Giheung-gu, Yongin-si
Gyeonggi-do
Republic of Korea

(for the non-nuclear end use of fiber optic cable manufacturing)
2. Samsung Electronics Co., Ltd.
San 16, Banwol-dong
Hwasung-si
Gyeonggi-do
Republic of Korea

(for the non-nuclear end use of fiber optic cable manufacturing)
3. SK Hynix, Inc.
2091, Gyeongchung-daero Bubal-eup
Icheon-si Gyeonggi-do 17336
Republic of Korea

(research and development for semiconductor NAND and CMOS Image Sensor Production)

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):

1. EO Technics Co., Ltd.
864-4 Kwanyang-2-dong
Dongan-gu, Anyang-si
Gyeonggi-do
Republic of Korea

(resale of deuterium and deuterium blends in nitrogen purchased from Linde Gas North America)
2. EO Technics Co., Ltd.
2-4 San 56-3 Seokcheon ri
Ujeong-eupg, Hwaseong-si
Gyeonggi-do
Republic of Korea

(resale of deuterium and deuterium blends in nitrogen purchased from Linde Gas North America)