

EXPORT LICENSE

NRC FORM 250
(10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission
Washington, D.C. 20555

NRC LICENSE NO.: XMAT415/02

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DOCKET NO.: 11005907

LICENSE EXPIRES: December 31, 2021

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 issued pursuant thereto, and in reliance on statements and representations heretofore 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.
200 Somerset Corporate Blvd.
Suite 7000
Bridgewater, NJ 08807

Attn: Rebecca Dabkowski

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

See Page 2

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

See Page 2

OTHER U.S. PARTY(IES) TO EXPORT

None

APPLICANT'S REFERENCE NO.: Appl. dated 06/29/2016

ULTIMATE DESTINATION: Republic of Korea

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

The license is amended to: 1) increase the quantity of deuterium gas by 8,350 kilograms (kg), from 15,000 kg to a new cumulative total of 23,350 kg; 2) remove the entities listed as "Other U.S. Party(ies) to Export;" 3) change the licensee's address; and 4) extend the date of expiration from December 31, 2016 to December 31, 2021.

This license authorizes the export of a cumulative total of 23,350 kg of deuterium gas.

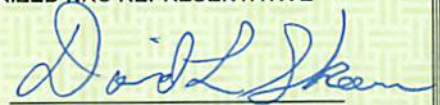
All other conditions remain the same.

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 of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW
BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:



NAME AND TITLE:

David L. Skeen, Deputy Director
Office of International Programs

DATE OF ISSUANCE:

NOV 15 2016

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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)

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)

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