

EXPORT LICENSE

NRC FORM 250
(10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission
Washington, D.C. 20555


NRC LICENSE NO.: **XMAT415**
Amendment No. 01

Page 1 of 3

DOCKET NO.: **11005907**

LICENSE EXPIRES: **December 31, 2016**

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. 575 Mountain Ave. Murray Hill, NJ 07974 Attn: Rebecca Dabkowski		ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES) See Page 2 (For the non-nuclear end use of Fiber Optic Cable manufacturing)	
INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES) See Page 2 - 3 (Resale of Deuterium and Deuterium blends in Nitrogen purchased from Linde Gas North America)		OTHER U.S. PARTY(IES) TO EXPORT See Page 3 (Forwarder/Carrier)	
APPLICANT'S REFERENCE NO.: Application dated 06/19/2012		ULTIMATE DESTINATION: Republic of Korea	
QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES The licensee is authorized to export a cumulative total of 15,000 kilograms deuterium gas (D₂). XMAT415, Amendment No. 01, continued on Pages 2-3		
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: Mark R. Shaffer, Deputy Director Office of International Programs DATE OF ISSUANCE: July 26, 2012	

EXPORT LICENSE

DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)

The license is amended to:

1. (1) Increase the quantity of D₂ gas by 12,495 kg, from 2505 kg to a new cumulative total of 15,000.

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES): (Cont'd)

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

(For the non-nuclear end use of Fiber Optic Cable manufacturing)

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES): (Cont'd)

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

(Resale of Deuterium and Deuterium blends in Nitrogen purchased from Linde Gas North America)

OTHER U.S. PARTY(IES) TO EXPORT: (Cont'd)

1. **Karr, Ellis & Company, Inc.**
1975 Linden Blvd., Suite 205
Elmont, NY 11003

(Forwarder/Carrier)

2. **Distribution By Air**
701 Cottontail Road
Somerset, NJ 08873

(Forwarder/Carrier)

3. **Pillar-Trans, LLC**
533 Division St.
Elizabeth, NJ 07201

(Forwarder/Carrier)

4. **Atwin Logistics Co. Ltd**
Jaeyeong B/D, 678-10
Deungchong-Dong
Kangseo-Ku
Seoul
Korea

(Forwarder/Carrier)

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