

EXPORT LICENSE

NRC FORM 250



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

NRC LICENSE NO.: XMAT439/01

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NRC DOCKET NO.: 11006281

LICENSE EXPIRES: October 12, 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 herefore 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.

<p align="center">LICENSEE</p> <p>Matheson Tri-Gas, Inc. 909 Lake Carolyn Parkway STE 1300 Irving, TX 75039</p> <p>Attn: Samarattra Wilmore</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See following page(s)</p>
<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p>Taiyo Nippon Sanso Trading (Shanghai) Co., Ltd. 3F, No. 2 Building Baowu Tower 1859 Expo Boulevard Shanghai 200126 China (distributor)</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p align="center">See following page(s)</p>

APPLICANT'S REFERENCE: MTG-TNSS

ULTIMATE DESTINATION: China

<p align="center">QUANTITY(IES)</p>	<p align="center">DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)</p> <p>This license is amended to: 1) add additional "Other US Party(ies);" 2) add additional Ultimate Foreign Consignees; 3) change the date of expiration from October 12, 2020, to October 12, 2022; and 4) change the licensee point of contact.</p> <p>The licensee is authorized to export up to a cumulative total of 600 kilograms of deuterium, in the form of deuterium gas, deuterium oxide, and deuterium compounds. The cumulative total starts from the date of the original license, XMAT439.</p> <p>CONDITION: A license amendment request is required for the addition of intermediate consignees not on this export license.</p>
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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: 2021.08.18 13:47:43 -04'00'

NAME AND TITLE: David L. Skeen, Deputy Director
 Office of International Programs

DATE OF ISSUANCE: August 18, 2021

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

1. Hua Hong Semiconductor (Wuxi) Limited
Xinzhou Road 28
Wuxi City, Jiangsu Province
China

(integrated circuit production)
2. Shanghai Huali Integrated Circuit Corp.
1-1060, No. 298 East Kangqiao Rd.
Pilot Free Trade Zone
Shanghai, Pu Dong Shanghai
China

(integrated circuit production)
3. Shanghai Huali Microelectronics Corporation
568 GaoSi Road
Shanghai, Pu Dong Shanghai
China

(integrated circuit production)
4. United Semiconductor (Xiamen) Co., Ltd.
No. 899 Wan Jia Chun Road
Xiang'An District, Xiamen 361101
China

(integrated circuit production)

OTHER U.S. PARTY(IES) TO EXPORT:

1. Matheson Tri-Gas, Inc.
6775 Central Avenue
Newark, CA 94560

(distributor)
2. Matheson Tri-Gas, Inc.
1700 Scepter Road
Waverly, TN 37185

(supplier)
3. Matheson Tri-Gas, Inc.
1650 Enterprise Parkway
Twinburg, OH 44087

(supplier)