


APPROVED					
		<div style="border-bottom: 1px solid black; padding-bottom: 5px;"> Signature </div> <div style="text-align: center; font-size: small; margin-top: 20px;">(For DTC Use Only)</div>			
License is hereby granted to the applicant for the described commodity to be permanently exported from the United States. This license may be revoked, suspended or amended by the Secretary of State without prior notice whenever the Secretary deems such action advisable.		<div style="border-bottom: 1px solid black; padding-bottom: 5px;">Date Issued : 05/14/2013</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;">License No: 050453294</td> <td style="width: 50%; padding: 5px;">License Valid For 48 Months From Above Date</td> </tr> </table>		License No: 050453294	License Valid For 48 Months From Above Date
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UNITED STATES OF AMERICA DEPARTMENT OF STATE APPLICATION/LICENSE FOR PERMANENT EXPORT OF UNCLASSIFIED DEFENSE ARTICLES AND RELATED UNCLASSIFIED TECHNICAL DATA					
1. Date Prepared	2. PM/DDTC Applicant/ Registrant Code	3. Country of Ultimate Destination	4. Probable Port of Exit from U.S.		
05/06/2013		GERMANY	ILN or JFK		
5. Applicant's Name, Address, ZIP Code, Telephone Number Applicant Type: Manufacturer Aeroflex Incorporated Attention: Andrew Perrone 35 South Service Rd Plainview , NY 11803 516-694-6700 ext.					
Subsidiary Name, Address, ZIP Code, Telephone Number Aeroflex Colorado Springs Incorporated Attention: Robert M. Caudle 4350 Centennial Blvd Colorado Springs, CO 80907 719-594-8347 ext.					

6. Name, agency and telephone of U.S. Government personnel (not PM/DDTC) familiar with the commodity.

7. Name and telephone numbers of applicant contact if U.S. Government needs additional information.

Robert Caudle

719-594-8347 ext.

Andrew Perrone

516-752-5662 ext.

Krista Oliveira

516-752-2401 ext.

8. Description of Transaction:

A. This application represents ONLY completely new shipment

B. This Application has related license no(s)

__ was licensed to the country in Block 3 of the first page under license no(s)

__ was licensed to other countries under license no (s).

__ was returned without action under voided license no (s).

__ was denied to the country in Block 3 of the first page under voided license(s)

C. This Application is in reference to agreement no(s)

D. If the commodity is being financed under:

☒ Not Applicable

__ Foreign Military Sale

__ Foreign Military Financing

__ Grant Aid Program

E. Defense Trade Controls Compliance

This application is related to a disclosure filed with Defense Trade Controls Compliance __ No ☒ Yes

Compliance Disclosure Number: 07-0000593				
Item #	9. Quantity	10. Commodity	11. USML Category Number	12. \$ Value
1	Quantity : 7 Unit Type : Number	AEROFLEX COLORADO SPRINGS' UT54LVDM055LV Dual Driver and Receiver INTEGRATED CIRCUIT (WD22), PART NUMBER UT54LVDM055LV. Defense Article Type : Hardware	XV(e) Is a DSP-83 attached? No	
			13. TOTAL VALUE(Sum of All Pages)	

14. Name and address of foreign end-user

Institut Fur Experimentelle und Angewandte Physik; The ExtraTerrestrial Physics Group
 Christian Albrechts Univeristy - IEAP/ET CAU, Leibnizstrasse 19
 Kiel
 GM

15. Manufacturer of Commodity

Aeroflex Colorado Springs Incorporated
 4350 Centennial Blvd
 Colorado Springs, CO 80907 US

16. Name and address of foreign consignee

Alter Technology TUV Nord S.A.U.
 C/Tomas Alba Edison, 4; PCT Cartuja 93
 Sevilla
 SP

 Christian-Albrechts-Universitat zu Kiel Inst. F. Experimentelle u. Angewandte Physik Extraterrestrik
 Leibnizstr. 11
 Kiel

GM

17. Source of Commodity

Aeroflex Colorado Springs Incorporated
4350 Centennial Blvd
Colorado Springs, CO 80907 US

18. Name and address of foreign intermediate consignee

Dimac Red SRL
Via Giovanni XXIII 25
Biassono-MB
IT
PURCHASER OF AEROFLEX PARTS
DHL Express
Viale Milanofiori Palazzo U/3 Strada 5
Rozzano (Mi)
IT
FREIGHT FORWARDER
Kayser Threde GmbH
Wolfratshauser Strasse 48
Munchen
GM
POPULATION PCBs
RUAG Space AB
Solhusgatan 11
Goteborg
SW
POPULATION PCBs; ENVIRONMENTAL TESTS
National Institute of Radiological Sciences
4-9-1 Anagawa, Inage Ward, Chiba
Chiba Prefecture
JA

CALIBRATION FACILITIES

Physikalisch Technische Bundesanstalt

Bundesallee 100

Braunschweig

GM

CALIBRATION FACILITIES

IABG

Einsteinstrasse 20

Ottobrunn

GM

ENVIRONMENTAL TESTS; MAGNETIC TEST

ZARM Fallturm-Betriebsgesellschaft mbH/ c/o Universitat Bremen

c/o Universitat Bremen, Am Fallturm

Bremen

GM

ENVIRONMENTAL TESTS

Iberespacio

Magallanes, 3, 4a planta

Madrid

SP

ENVIRONMENTAL TESTS

Universidad de Alcala

Ctra. Madrid-Barcelona

Alcala de Henares

SP

EPD CONSORTIUM PI INSTITUTION

Instituto Nacional de Tecnica Aeroespacial

Ctra. Ajalvir km. 4

Torreon de Ardoz

SP

SUITE LEVEL TESTS AND INTEGRATION

ESTEC

Keplerlaan 1

Noordwijk

NL

EMC TESTS (POSSIBLE) & VACUUM TEST

UPS

Parcela B-4 Poligono San Nicolas

Alcala de Guadaira, Sevilla

SP

POSSIBLE FREIGHT FORWARDER

TNT

Avda. de Bruselas, 6 Alcobendas (Pol: Ind)

Madrid

SP

POSSIBLE FREIGHT FORWARDER

FedEx

Centro de Carga Aerea Madrid

Madrid

SP

POSSIBLE FREIGHT FORWARDER

DHL

C/ Rumania 4

Coslada Madrid

SP

POSSIBLE FREIGHT FORWARDER

Transnatur

C/ Luxemburgo, 1 Centro de Transportes Coslada

Madrid

SP

POSSIBLE FREIGHT FORWARDER

19. Name and address of Seller in United States

Aeroflex Colorado Springs Incorporated

4350 Centennial Blvd
Colorado Springs, CO 80907

*** 20. Specific purpose for which the material is required, including specific Program/End Item.**

☐ Off-Shore procurement

☐ Brokering (22 CFR § 129)

☐ Request for Prior Approval (22 CFR § 126.8)

☒ Other

PROJECT: Solar Orbiter SUMMARY: Parts will be used in EQM model. Parts will be integrated in EPD: Qualification model of Energetic Particle Detector. EPD will measure composition, timing and distribution functions of suprathermal and energetic particles. Strong link to BepiColombo through reuse of components will be outlined, and specific technology development needs for Solar Orbiter will be described. END USER: Institut Fur Experimentelle und Angewandte Physik; The ExtraTerrestrial Physics Group in Kiel, Germany DIMAC IN-14412B PO # 70/13

21. Name and address of consignor and/or freight forwarder in United States

DHL Express
1210 South Pine Island Road Fourth Floor
Plantation, FL 33324
Aeroflex Colorado Springs Incorporated
4350 Centennial Blvd
Colorado Springs, CO 80907
FedEx Corporation Headquarters
942 South Shady Grove Road
Memphis, TN 38120
UPS Corporate Headquarters
55 Glenlake Parkway, NE
Atlanta, GA 30328

*** 22. Applicant's statement**

I, Robert M Caudle, an empowered official (22 CFR § 120.25) or an official of a foreign government entity in the U.S.,

hereby apply for a license to complete the transaction above; warrant the truth of all statements made herein; and acknowledge, understand and will comply with the provisions of Title 22 CFR § 120-130, and any conditions and limitations imposed.

I am authorized by the applicant to certify the following in compliance with 22 CFR § 126.13:

- (1) Neither the applicant, its chief executive officer, president, vice presidents, other senior officers or officials (e.g., comptroller, treasurer, general counsel) nor any member of its board of directors is:
- (a) the subject of an indictment for or has been convicted of violating any of the U.S. criminal statutes enumerated in 22 CFR § 120.27 since the effective date of the Arms Export Control Act, Public Law 94-329, 90 Stat. 729 (June 30, 1976); or
- (b) ineligible to contract with, or to receive a license or other approval to import defense articles or defense services from, or to receive an export license or other approval from any agency of the U.S. Government;
- (2) To the best of the applicant's knowledge, no party to the export as defined in 22 CFR § 126.7 (e) has been convicted of violating any of the U.S. criminal statutes enumerated in 22 CFR § 120.27 since the effective date of the Arms Export Control Act, Public Law 94-329, 90 Stat. 729 (June 30, 1976); or is ineligible to contract with, or to receive a license or other approval to import defense articles or defense services from, or to receive an export license or other approval from any agency of the U.S. Government; and

22 CFR § 126.13 Certification (Select one):

- ☒ a. I am authorized by the applicant to certify that the applicant and all the parties to the transaction can meet in full the conditions of 22 CFR § 126.13 as listed above.
- ☐ b. I am authorized by the applicant to certify to 22 CFR § 126.13. The applicant or one of the parties of the transaction cannot meet one or more of the conditions of 22 CFR § 126.13 as listed above. A request for an exception to policy, as described in Section 127.11 of the ITAR, is attached.
- ☐ c. I am authorized by the applicant to certify to 22 CFR § 126.13. The applicant or one of the parties of the transaction cannot meet one or more of the conditions of 22 CFR § 126.13 as listed above. However that party has met the conditions imposed by the Directorate of Defense Trade Controls in order to resume standard submission of applications, not requiring an exception to policy as described in Section 127.11 of the ITAR.
- ☐ d. I am not authorized by the applicant to certify the conditions of 22 CFR § 126.13. The applicant and all the parties to the transaction cannot meet in full the conditions of 22 CFR § 126.13 as listed above. Please see the attached letter from an official that is authorized by the applicant to certify to the conditions of 22 CFR § 126.13.
- ☐ e. I am not authorized by the applicant to certify the conditions of 22 CFR § 126.13. The applicant or one of the parties of the transaction cannot meet one or more of the conditions of 22 CFR § 126.13 as listed above. A request for an exception to policy, as described in Section 127.11 of the ITAR, and a letter from an official that is authorized by the applicant to certify to the conditions of 22 CFR § 126.13 are attached.
- ☐ f. I am not authorized by the applicant to certify to 22 CFR § 126.13. The applicant or one of the parties of the transaction cannot meet one or more of the conditions of 22 CFR § 126.13 as listed above. However that party has met the conditions imposed by the Directorate of Defense Trade Controls in order to resume standard submission of applications, not requiring an exception to policy as described in Section 127.11 of the ITAR. Please see the attached letter from an official that is authorized by the applicant to certify to the

conditions of 22 CFR § 126.13.

Compliance with 22 CFR § 130 (Select one)

- ☒ This transaction does not meet the requirements of 22 CFR § 130.2.
- ☐ This transaction meets the requirements of 22 CFR § 130.2. The applicant or its vendors have not paid, nor offered, nor agreed to pay, in respect of any sale for which a license or approval is requested, political contributions, fees or commissions in amounts as specified in 22 CFR § 130.9(a).
- ☐ The applicant or its vendors have paid, or offered, or agreed to pay, in respect of any sale for which a license or approval is requested, political contributions, fees or commissions in amounts as specified in 22 CFR § 130.9(a). Information required under 22 CFR § 130.10 is attached.
- ☐ I am not authorized by the applicant to certify the conditions of 22 CFR § 130.9(a). Please see the attached letter for such certification.

Signature :

23. License to be to: (Enter name, address and phone number)

Conditions of Issuance

1. This license is issued under the conditions cited in 22 CFR § 120 - 130, including the provisos as applicable, that:

A. It shall not be construed as implying U.S. Government approval or commitment to authorize future exports of any article (equipment or technical data) on the Munitions List, or a U.S. Government commitment with regard to any proposed manufacturing license or technical assistance agreements which may result from an authorized export.

B. If a license is issued for technical data only, it does not authorize the export of any hardware; if a license is issued for hardware only, it does not authorize the export of any technical data, unless specifically covered by an exemption.

The issuance of this license does not release the licensee from complying with other requirements of U.S. law and regulations.

2. The prior written approval of the Department of State must be obtained before U.S. Munitions List articles exported from the U.S. under license or other approval may be resold, diverted, transferred, transshipped, reshipped, reexported to, or used in any country, or by any end-user, other than that described on the license or other approval as the country of ultimate destination or the ultimate end-user.

PROVISOS

There are none.

RETURN OF LICENSE

This license must be returned to PM/DDTC, SA-1, 12th Floor, Directorate of Defense Trade Controls, Bureau of Political-Military Affairs, U.S. Department of State, Washington, DC 20522-0112 when: (1) the total value authorized has been shipped; (2) the applicant states that there will be no further shipments; (3) the date of expiration is reached; or (4) when requested by the Directorate of Defense Trade Controls.

