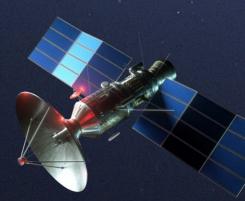




SPACE HERITAGE



Our mission is to contribute to your mission's success.

ERZIA has an impressive history of supplying critical components in space industry equipment that are directly related to mission success. We have earned an enviable reputation in the space/ areospace industry for designing and manufacturing high performance "space-qualified" RF and microwave devices that deliver as promised.

Today, ERZIA is fueling innovation and growth in the **NewSpace** industry with a smart selection of RF and microwave Commercial Off-The-Shelf (COTS) amplifiers. We have several available COTS amplifiers to help achieve a more rapid design, build, test, and launch for your next space mission.



RF Amplifier, 2 W, VHF

HARDWARE: RF Amplifier for the AOTF Driver 4 x Flight Models 2 x EM **% Tailored Full Space**

DELIVERY: Delivered LAUNCH: December 2013

PROGRAM: Chang'e 4 (CNSA) **DESTINATION:** Dark side of Moon Surface



RF Amplifier, 2 W, VHF

HARDWARE: RF Amplifier for the AOTF Driver 4 x Flight Models 2 x FM

* Tailored Full Space

DELIVERY: Delivered LAUNCH: December 2018

PROGRAM: LISA Pathfiner



RF Amplifier, 0.5 W, HF

HARDWARE:

RF Amplifier for the AO Modulator 2 x Flight Models 1 x Flight Spare **% Full Space**

DELIVERY: Delivered LAUNCH: December 2015

PROGRAM: Tianwen-1, Chinese Mars Exploration Program (CNSA)



RF Amplifier, 1 W, VHF

HARDWARE: RF Amplifier for the AOTF Driver

4 x Flight Models 2 x EM

***** Tailored Full Space

DELIVERY: Delivered

PROGRAM: Exomars



RF Amplifier, 1 W, VHF

HARDWARE:

RF Amplifier & RF Passive Boards for the NOMAD Instrument. 2 x Flight Models of Each 2 x EQM of Each **% Full Space**

DELIVERY: Delivered

PROGRAM: Chinese Moon Exploration Program



RF Amplifier, 2 W, VHF

HARDWARE:

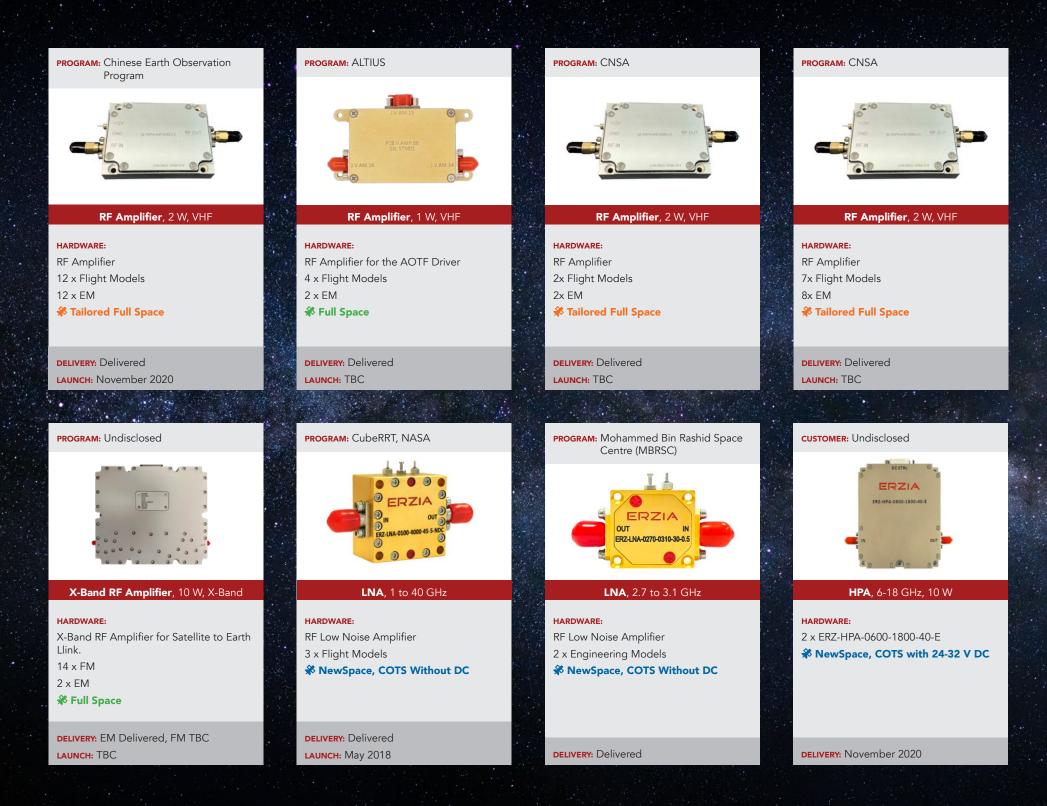
RF Amplifier

2 x Flight Models

2 x EM

🗚 Tailored Full Space

DELIVERY: Delivered



CUSTOMER: Undisclosed	CUSTOMER: Undisclosed	CUSTOMER: Undisclosed	CUSTOMER: Undisclosed	CUSTOMER: Undisclosed
	ERZIA IN DUT 182.417A.1700-2400-34 SN: 00001			
HPA , 2-20 GHz, 5 W	HPA , 17 to 24 GHz, 2.5 W	HPA , 9 to 14 GHz, 2.5 W	LNA , 26 to 40 GHz	LNA , 26 to 40 GHz
HARDWARE: 2 x ERZ-HPA-0200-2000-37 NewSpace, COTS with 24-32 V DC	HARDWARE: 2 x ERZ-HPA-1700-2400-34	HARDWARE: 2 x ERZ-HPA-0900-1400-34 NewSpace, COTS with 24-32 V DC	HARDWARE: 2 x ERZ-LNA-2600-4000-30-2.5 NewSpace, COTS with 24-32 V DC	HARDWARE: 2 x ERZ-LNA-2600-4000-50-2.5
DELIVERY: November 2020	DELIVERY: October 2020	DELIVERY: November 2020	DELIVERY: February 2021	DELIVERY: April 2021
CUSTOMER: Undisclosed	CUSTOMER: Undisclosed	CUSTOMER: Undisclosed	CUSTOMER: Undisclosed	
		Nr - p p		ERZIA WE TAKE YOU FURTHER
LNA , 12.5 to 17 GHz	LNA , 7.14 to 7.23 GHz	Tx/Rx Front End, X-Band	Up/Down Converter	www.erzia.com
HARDWARE: 2 x ERZ-LNA-1250-1700-3-3	HARDWARE: 5 x EM 8 x FM 爺 NewSpace, New Design	HARDWARE: Undisclosed X NewSpace, New Design	HARDWARE: Undisclosed 爺 Full Space, New Design	Disclaimer: This list is based on ERZIA best knowledge about destination of some products based on fair conversations with customers and their notifications and is provided for indicative information only. This does not constitute any obligation for ERZIA to officially demonstrate it. This list might be more extensive due to confidentiality agreements with customers. ERZIA is not responsible at any level of the
DELIVERY: May 2021	DELIVERY: September 2022	DELIVERY: 2023	DELIVERY: 2024	decisions made based on the content of the list. Dates, quantities and models might change