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First prototype of Rashid Rover passes testing

Emirates Lunar Mission is on course to deploy rover to the moon next year

DUBAI

BY ANGEL TESORERO Senior Reporter

The first prototype of Rashid Rover, Arab world's first mission to the moon, has undergone a successful functional testing, Mohammad Bin Rashid Space Centre (MBRSC) announced vesterday.

In a video tweeted by MBR-SC, members of the Emirates Lunar Mission (ELM) are seen checking the parts of the UAE-made lunar rover.

MBRSC noted "The team has completed the functional testing of the prototype at MBRSC laboratories and is currently preparing for robustness testing, which will be performed in simulated space and lunar environments as part of the preparations for the mission's launch to the surface of the moon in 2022."

Functional Testing is an assessment used to test the features/functionality of the system or software, cover all the scenarios while robustness testing is the process of verifying whether or not a software system performs well under stress conditions.