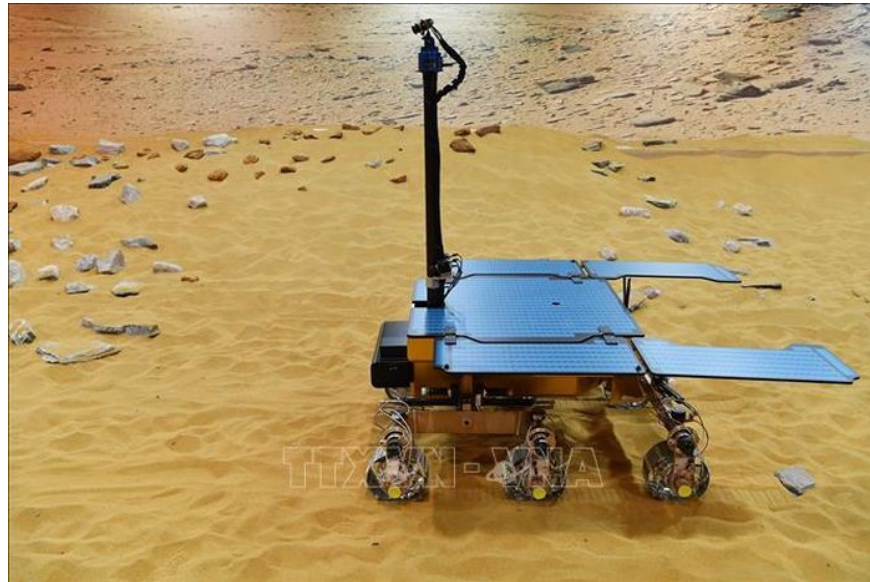


# The Rosalind probe will be launched to Mars in 2028

Europe once again embarked on an exploration of the planet Mars. The ExoMars mission, which involves sending a mobile robot to the Red Planet, just reached a major milestone.



According to Vietnam News Agency correspondents in Europe, the European Space Agency (ESA) and Thales Alenia Space of France and Italy announced on April 9 the signing of a contract worth 522 million euros to carry out this mission. with the goal of launching the Rosalind probe at the end of 2028.

The framework contract signed by Thales Alenia Space company includes the development of take-off and landing modules, as well as maintenance and upgrade activities for vehicles already produced for the 2022 mission. Aviation Agency The American Aerospace Forces (NASA) will also cooperate in implementing the mission.

According to ESA, the rover will move autonomously on the Martian surface and will drill and explore deeper than any previous Mars mission. Robots will explore the surface of Mars to answer the question humanity has long asked: was there ever life on this planet?

Designed to drill up to two meters below the Martian surface, the rover will collect and analyze samples to detect signs of past or present life. Daniel Neuenschwander, Director of Human and Robotic Exploration at ESA, said this is an important step in the ongoing exploration of Mars.

ExoMars will be launched from NASA's Kennedy Space Center in Florida between October and December 2028 and will land on Mars in 2030.

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