



PTScientists GmbH: Mission to the Moon and the return to Apollo 17

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What inspires you?





“Is there a reason
we *can't* go to
the Moon?”

- Robert Boehme
CEO & Founder, PTScientists



A movie poster for 'Mission to the Moon'. The background is a deep blue space filled with stars. At the top, a large, detailed, cratered Moon hangs in the sky. At the bottom, the curved horizon of the Earth is visible, showing blue oceans and white clouds. A bright sun is positioned in the center, directly behind the word 'MOON', creating a strong lens flare and illuminating the scene.

MISSION TO THE MOON



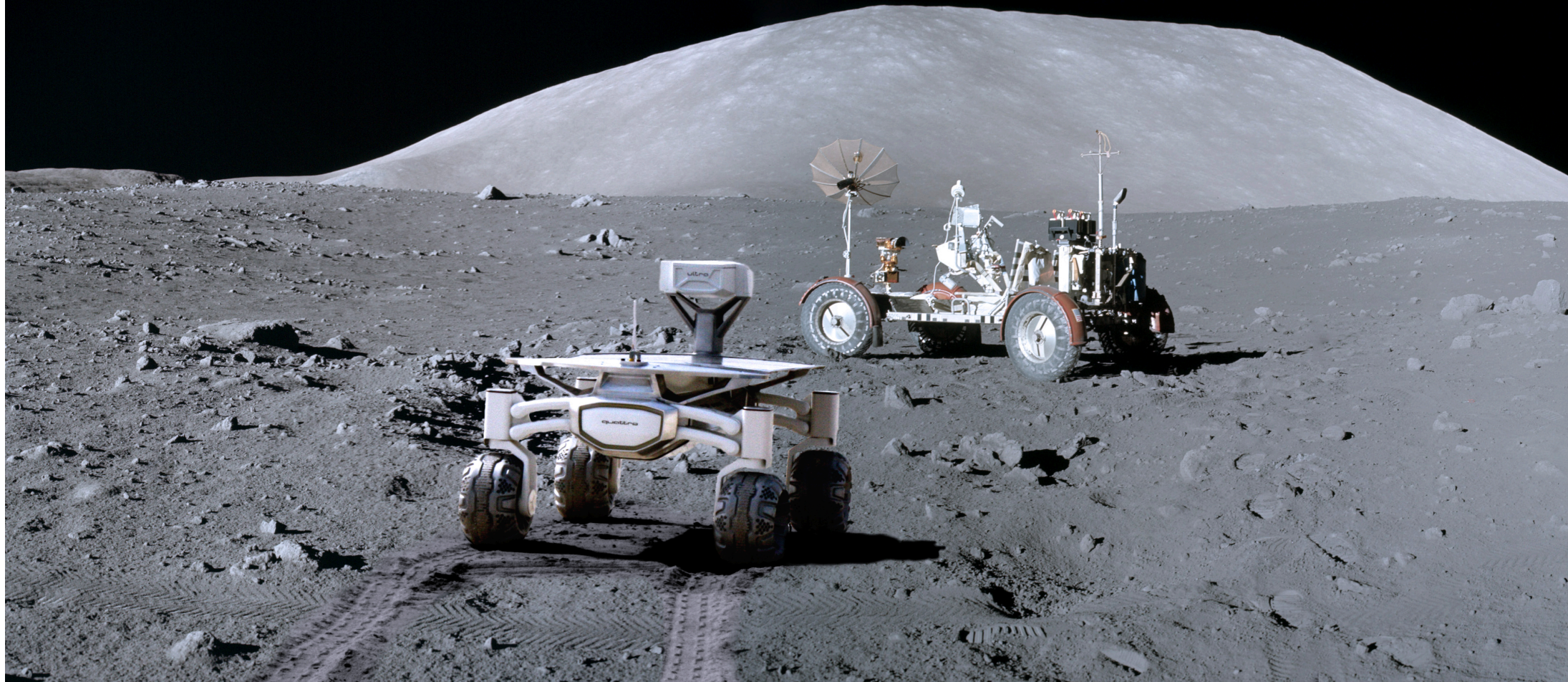
First private mission to
land on the Moon

Involve “non-
traditional” partners

Conduct scientific
experiments on the
Moon

Carry out tech
demonstration for
lunar-surface comms

The Destination



Key technology and mission partners



Science and research partners



Partnerships and cooperation's



A wide-angle photograph of Earth from space, showing the curvature of the planet and the thin blue atmosphere. The sun is visible on the horizon, creating a bright orange and yellow glow. The text "Space belongs to everyone" is overlaid in white, sans-serif font across the center of the image.

Space belongs to everyone

The Core Technology



With our key technological partners **Audi**, **Vodafone** and the support of the European space agency **ESA** and the German space agency **DLR**, we developed the space-ready Audi lunar quattro rover and the ALINA spacecraft.



ALINA

ALINA is the autonomous landing and navigation module capable of delivering 1000 kg of payload to the lunar surface. Given it's modular design ALINA is compatible with all major launch providers.



Audi lunar quattro

The Audi lunar quattro rover will deploy and operate a series of technological payloads to demonstrate and explore new ways to shortcut space exploration.

The Science & Exploration

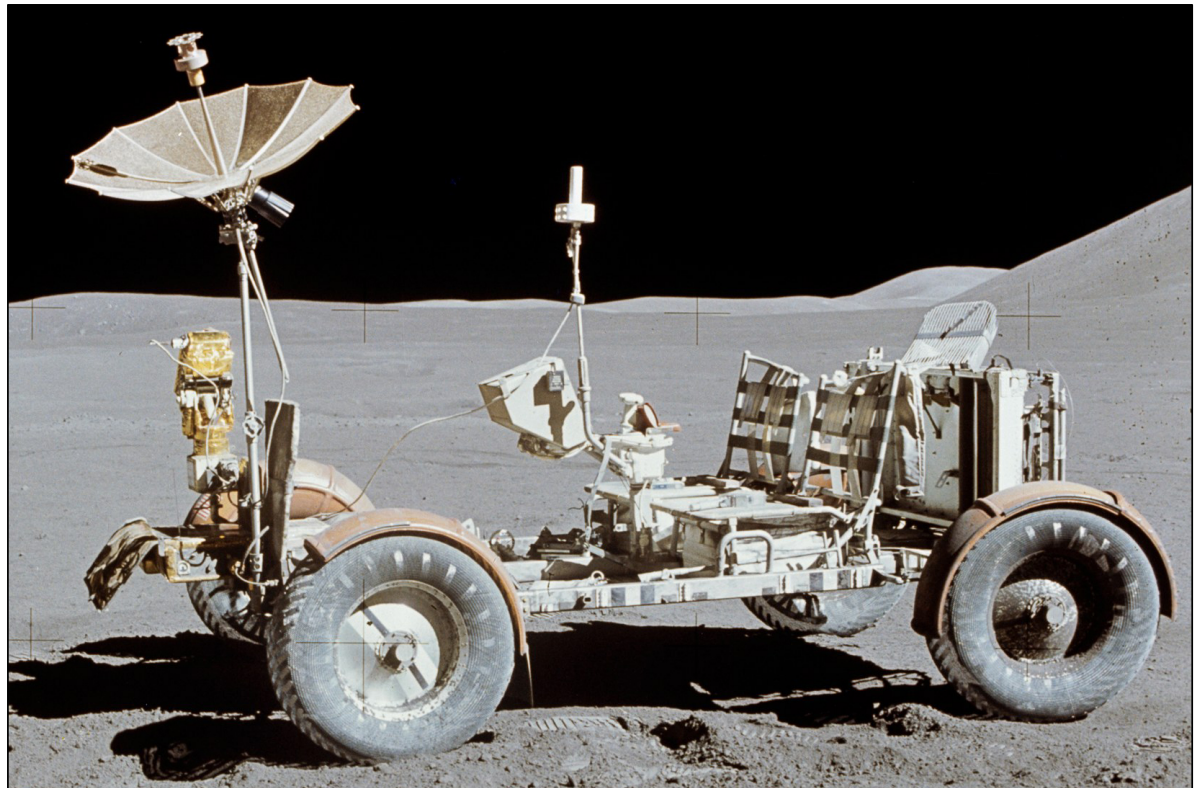
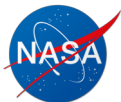


Study the remains of the Apollo 17 Lunar Roving Vehicle (LRV) left on the surface of the Moon in 1972

Multi-composite structure

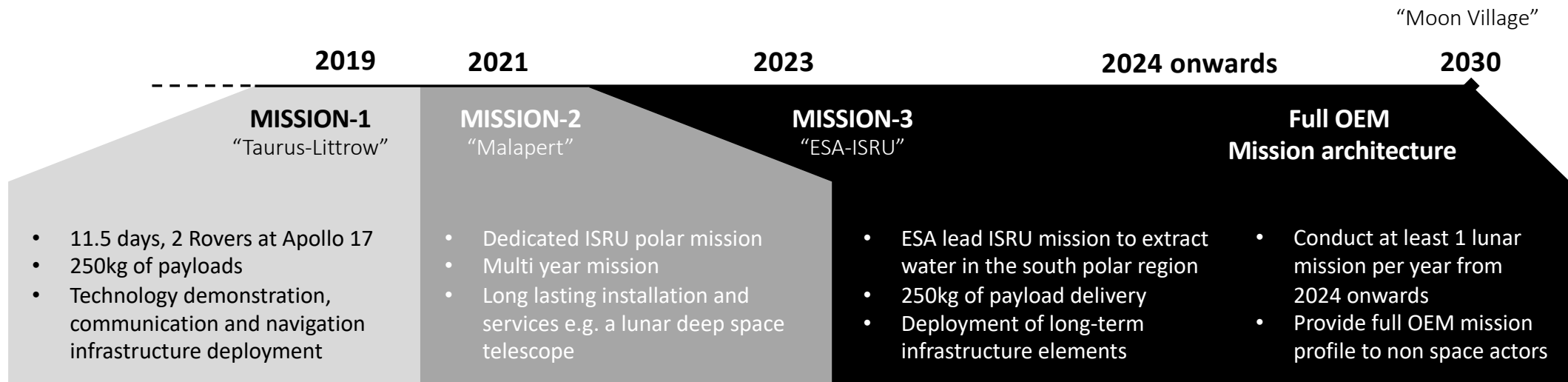
Aluminum	seats & frame
Fused silica	radiators
Fiberglass	fenders
Nylon	seat belts
Piano wire	tires
MLI	dust covers

Over 46 years of space exposure



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The commercial outlook



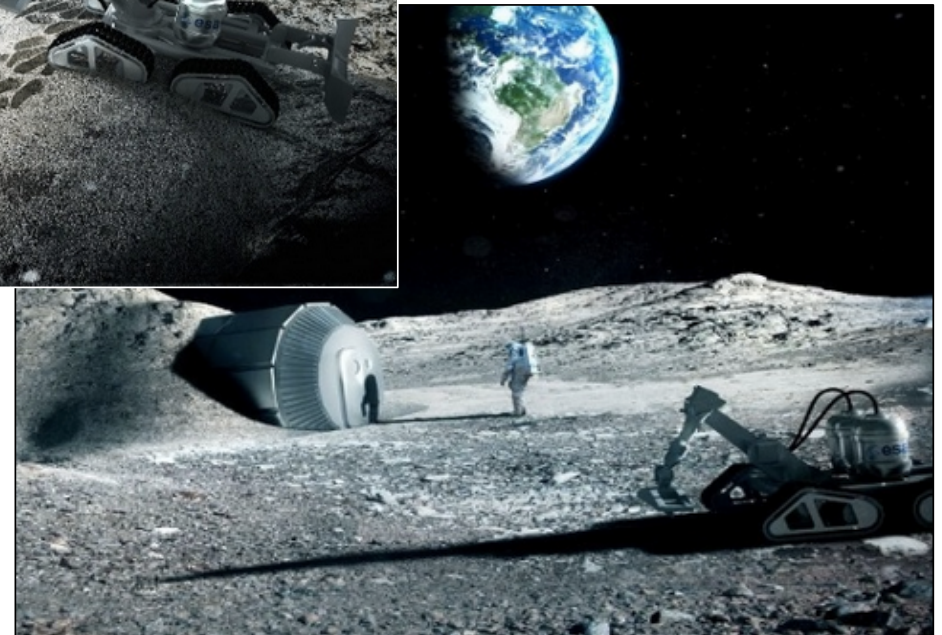
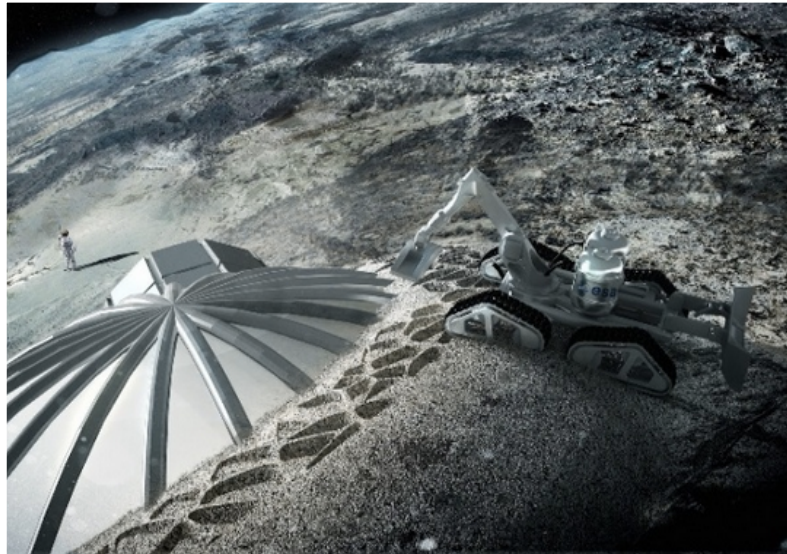
The Vision – the Moon Village



The Moon Village

One of the most visionary space projects in the history of humanity has already established in the global media, introduced by the European Space Agency.

As an international concept the Moon Village involves all major space agencies globally and is enabled by private entities such as SpaceX, Blue Origin and PTScientists.



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Thank you!

#MissiontotheMoon