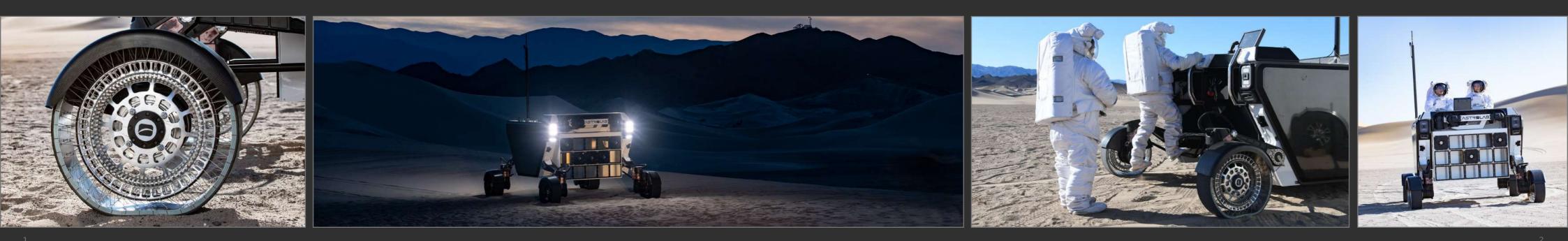


Media kit Venturi wheel



WHY has Venturi reinvented the wheel?

Advanced technology wheels exist, but the engineers, chemists and physicists at Venturi Lab have designed a unique, hyper-deformable lunar wheel. Why develop this breakthrough technology based on unique materials?

TO ACCOMMODATE numerous significant challenges.

Solutions used on vehicles for the Apollo lunar mission and Curiosity Mars rover are not suitable, nor are terrestrial pneumatic tyres.

WHEEL CHALLE

Works without a Puncture proof Radiation resista Supports a weigh Works in temper Durable for over

LENGES AND CAPABILITIES	FLEX 2026 >	APOLLO LRV MISSIONS 1971 > 1972	CURIOSITY 2011 >	TERRESTRIAL TYRE
atmosphere	\checkmark	\checkmark	\checkmark	×
F	✓	 ✓ 	✓	×
tant	✓	✓	✓	×
ight of 2T while travelling at 20 km/h	✓	×	×	✓
eratures of approx150°C	✓	×	×	×
er 1,000 km	✓	×	×	 ✓

has Venturi reinvented the wheel?

the Swiss teams of Dr. Antonio Delfino developed a system that

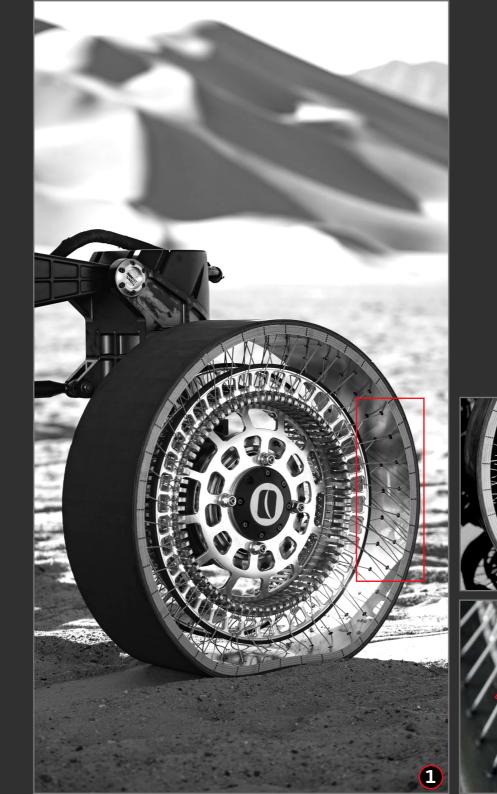


and Venturi: a first-time partnership.

NASA has selected 16 projects from 12 different companies to Switzerland) – submitted the Venturi wheel, which will be tested and analysed by NASA teams at the Glenn Research Center in Cleveland, and the Johnson Space Center in Houston.

VENTURI





surface, while the upper cables tread. stretch beyond their initial position _____

circumference of the wheel to springs the surface and regain their shape as acceleration, braking and torgue.

6, The tread is composed of several blades, held in place by a unique, super-elastic material, developed by

