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NEWS RELEASE

URBANNET NAGOYA NEXTA Bldg.
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December 12, 2022

NGK SPARK PLUG CO., LTD.

The world's first test of solid-state battery technology to be conducted on the Moon
～Commercial lunar exploration program HAKUTO-R successfully launched～

NGK Spark Plug Co., Ltd. (President: Takeshi Kawai, Headquarters: Higashi-ku, Nagoya), a Corporate Partner of HAKUTO-R, the commercial lunar exploration program, proudly announces that the HAKUTO-R Lunar Lander was launched at 4:38 p.m. JST on Sunday, December 11, 2022.

The HAKUTO-R lander is carrying our solid-state battery, the first of its kind, to the lunar surface. As a corporate partner and commercial payload customer, the test module will be transported to the lunar surface and will conduct the world's first test of solid-state battery technology on the Moon.

Over the next few months, we will conduct technology testing to prove that our solid-state batteries and battery materials (solid electrolytes) function in the harsh environment of space and the Moon.

■See the following website for details of the launch
ispace, inc. press release: https://ispace-inc.com/jpn/news

■About HAKUTO-R corporate partnership
See our press release on February 22, 2019: https://www.ngkntk.co.jp/news/detail/001876.html
*Please note that the schedule and contents listed here are those of the original plan and have been changed since.