

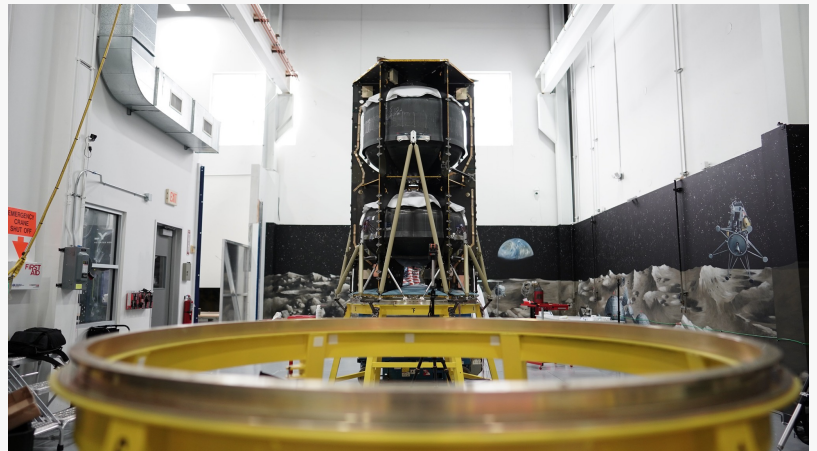
PRESSURMAXX Type V tanks have landed on the moon.

Space approved tanks can be purchased on earth.

TORRANCE, CALIFORNIA, UNITED STATES, March 4, 2024

/EINPresswire.com/ -- --SSLC has pioneered the Type V pressure vessel technology and their products have been in use for over 15 years for applications in space and other industries.

On Feb 22, 2024, SSLC's [Type V tanks](#) successfully facilitated the IM-1 lunar mission, providing the Liquid Oxygen/Liquid Methane propellant storage systems for the Nova-C lander.



PRESSURMAXX composite tank that went to the moon.

These tanks are carbon composite unibody constructions, have no liner inside and contain no metals. They are truly one-body, one-material ultralight vessels of enormous strength. They can hold components inside and outside the tank and can save even more mass by serving as the spacecraft main structure.

Markus Rufer, CEO of SSLC, stated: "Although our tanks have been in space before, we are ecstatic about our successful participation in the historic IM-1 lunar mission, for which we provided our Type V tanks for the Liquid Oxygen/Liquid Methane propulsion system of the lander. This is a fully matured technology now. Our vessels carry the NASA designation TRL9".

The [PRESSURMAXX](#) Type V tanks cover a temperature range of -320 deg F to +160 deg F and are compatible with all fluids and gases commonly used in the aerospace industry across a pressure range of up to several thousand psi. They are currently in production and the company offers quick turnaround.

About Scorpius Space Launch:

Scorpius Space Launch is a leading commercial space exploration company dedicated to advancing the frontiers of space exploration and making space more accessible. With a

commitment to innovation, sustainability, and collaboration, Scorpius Space Launch strives to push the boundaries of human achievement in outer space and inspire future generations to reach for the stars. Learn more at: [Scorpius.com](https://scorpius.com).

For more information about Scorpius Space Launch and its historic lunar landing mission, please visit scorpius.com

For more information, contact:
Mike Mena at 310-913-0625

###

Mike Mena
Scorpius Space Launch Company
+1 310-913-0625
[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/693097605>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.