Booth No. 7A69

V SPACE Co., Ltd.

V-SPACE
TOUCHABLE FUTURE

Year Established	2018	Type of Business	Manufacturing
Website	https://vspaceengcom.modoo.at/	Main Export Countries	USA, Kazakhstan, United Arab Emirates
SNS	https://www.linkedin.com/company/vspacecompany/		
Main Customer	Domestic Customers		International Customers
	GS Global, JNS(LIG), CK Future, N Future, LPTECH Co., Ltd, H3R		VIOSS
The Person In Charge	Name	Department	Position
	Hye-Rim Kim	Future Aviation Center	Senior Research Engineer
	Phone	Mobile	E-mail
	+82-1644-5860	+82-10-2894-3656	global@vspacecompany.com

Company Description

V-SPACE is a leading innovator in the field of electric vertical takeoff and landing (eVTOL) technology. With a focus on providing sustainable urban air mobility solutions.

Product

VS-300 (speeder L)

Function and Usage : The VS-300 has become the first in South Korea to apply for TC (Type Certification). It is also an integrated design of eVTOL and eCTOL, offering a long range. The wing shape and fuselage use a fully validated structural system. The battery energy density is 300 Wh/kg, meaning the battery weight is only 200kg of the total weight. With its weight is light, the aircraft can carry a larger payload.

Marketing and Selling Points : The VS-300 is suitable for use in the last mile (the final stage of the transport hub) because it is easy to find space when choosing an eVTOL. With the support of the Ministry of Land, Infrastructure, and Transport of the Republic of Korea, V SPACE aims to obtain the first type certification for electric propulsion aircraft in the Republic of Korea and plans to roll out the test aircraft in 2026.

VS-200 (speeder X)

Function and Usage : The VS-200 is targeting for service; this small, two-seater aircraft can take-off and land in a space similar to a heliport on the roof of a building, allowing precise transportation to the destination within the city. In addition, the motor and propeller are designed on the top to ensure passenger safety when boarding and disembarking, and vertical takeoff and landing are possible, so there is no need for a runway.

Marketing and Selling Points : Due to the small size of the aircraft, it is possible to take-off and land with a smaller Vertiport space, making it optimized for driving within the city. The application of carbon composite materials to the fuselage and propeller makes it lighter and has a higher payload than overseas competitors. Also powered by a 120kW electric battery, the aircraft offers a 30-minute flight time and quick turnaround times between flights with its easily replaceable, developed self-made batteries.