

Mobility for future : Air taxi unveiled

Hyundai Motor Group's Advanced Air Mobility (AAM) company unveiled S-A2, its electric vertical takeoff and landing (eVTOL) vehicle product concept

At the Vibrant Gujarat Global Trade Show 2024, Hyundai Motor Group's Advanced Air Mobility (AAM) company unveiled S-A2, its electric vertical takeoff and landing (eVTOL) vehicle product concept.

The Air Taxi has grabbed widespread attention and focus as hundreds of people are thronging in to have a glimpse of the future. The pilot-plus-four-passenger vehicle marks the latest milestone in Supernal's roadmap to commercialize safe, efficient, and affordable everyday passenger air travel.

Hyundai Motor Group automotive aesthetic design strives to create a new mode of transportation to get people in urban areas from point A to point B faster. India with its rapid growth is set to wel-

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come new modes of transportation as the economy leaps bound for more aggressive growth. As noted by Honourable Prime Minister

Mr. Narendra Modi during his speech at the inauguration of Vibrant Gujarat Global Summit 2024, India is now the 5th largest economy and is set to be at Top 3 level in the current decade.

The company says S-A2 is a V-tail aircraft designed to cruise 120 miles per hour (193kmph) at a 1,500-foot altitude to meet typical city operation needs of 25- to 40-mile (40-65km) trips, initially. It features a distributed electric propulsion architecture and has eight all-tilting rotors. At entry into service, Supernal's vehicle will operate as quietly as a dishwasher: 65 dB in vertical take-off and landing phases and 45 dB while cruising horizontally.

Supernal will achieve commercial aviation safety levels and enable affordable manufacturing of its vehicles as it prepares to enter the market in 2028.