

Fact Sheet

Supernal is a smart mobility service provider on a mission to redefine how people move, connect and live.

We are developing an Advanced Air Mobility eVTOL vehicle and working to responsibly co-create the supporting ecosystem and integrate it into existing transit options.

Part of Hyundai Motor Group, we are both a new business and an established company, with plans to harness our automotive manufacturing heritage to make AAM accessible to the masses. We have a clear vision of the world — one where technology and innovation help preserve the planet and unleash human potential. We are here to rethink transportation from the ground up and take human possibility to a new dimension.

Four core principles propel development of our electric air vehicle and the supporting ecosystem:

Safety above all. We are aviation standards. Our focus on safety extends beyond vehicle development. All components, systems and technology will be held to the highest aviation industry safety benchmarks.

Solutions to address noise pollution. We're working with national and international government agencies and specialized engineering firms to ensure our noise profile remains low during flight operations. We believe seamless integration means respecting the existing character of communities.

Designed for affordability. To encourage public adoption, we aim to lower the cost barrier for passengers by producing vehicles at scale. To do this, we're designing for manufacturability using new smart technologies.

People first. Technology second. AAM will look different in every city. Our customized plans will honor the needs of diverse communities, build with accessibility in mind and ensure future generations will have access to clean, sustainable transportation solutions.

APPROACH

AAM will take time to develop and reach its full potential. Our family of vehicles will cover multiple markets over time. Information and specifications provided for our vehicle reflects targets that are subject to change.

eVTOL URBAN AIR MOBILITY

Entry into service 2028

Mission intra-city transport vertiport operations

Payload 4-5 passengers

Powertrain battery electric

THE HMG ENGINE

We rely on a network of innovative companies to help accelerate technologies and innovation to create integrated intermodal mobility solutions.

Hyundai Motor Company Providing smart manufacturing technologies to produce both ground and air vehicles at an unparalleled scale.

Boston Dynamics Enabling exploration of future robotics tech to constantly improve all aspects of our AAM supply chain.

HTWO powering next-gen hydrogen fuel cell research for hydrogen-based powertrains that will offer superior efficiency and flight range.

Motional Accelerating the research of cutting-edge autonomous vehicle and mobility technologies to continuously evolve our AAM ecosystem.

INNOVATION HUBS

Headquarters Washington, DC

Engineering & R+D Headquarters Irvine, CA

R+D Silicon Valley, CA