

South Korea UAS / Aviation Companies

Ninano (니나노컴퍼니)

Ninano is a South Korean developer of advanced UAVs and UAM components, specializing in fully localized tail-sitter VTOL platforms, heavy-lift logistics drones, and ISR-capable aerodynamic designs. Its ND-series heavy-payload drones, GOSHAWK reconnaissance UAV, and PG-20 ground control system support mission-critical operations across defense, smart logistics, and public-sector applications. Ninano has received national recognition through Korea's K-Drone Delivery Project and multiple Drone Demonstration City programs, highlighting its leadership in autonomous flight and next-generation unmanned aviation technologies.

URL: <https://ninano.company/en/>

PRENEU (프리뉴)

PRENEU is a major South Korean UAV manufacturer designing and producing industrial and military drones, including fixed-wing, rotary-wing, and VTOL models. The company also develops avionics, core components, and mission-specific drone platforms used for reconnaissance, surveying, mapping, and various public-sector aviation missions.

URL: <https://www.preneu.com>

Sierra Base

Sierra Base uses AI-powered drones and robotics for automated infrastructure inspection, generating detailed 3D data even in GPS-denied aviation environments (e.g., bridge undersides, tunnels). Their autonomous drone systems focus on high-precision inspection, safety, and real-time modeling—functions aligned with aviation-grade unmanned operations.

URL: <https://www.sierrabase.co.kr/eng>

Smatii

Smatii is a Korean technology firm working in Advanced Air Mobility (AAM) by providing UAV communications, CNSi-based systems, and information-technology infrastructure for future urban air transport (vertiport) safety and operations. Their work supports the emerging ecosystem of automated and connected aviation systems.

URL: <http://en.smatii.com>

Quaternion

Quaternion Inc. is a South Korean integrated drone control platform provider incubated from the Korea Aerospace University Flight Control Laboratory, specializing in proprietary flight-control systems, mission-specific payloads, automated drone stations, and tethered drone solutions that support disaster response, public-safety monitoring, ISR applications, and long-duration aerial operations, with recent work including drone-based safety monitoring and delivery demonstrations and the development of next-generation small UAVs and integrated avionics systems.

URL: <https://quaternion.co.kr>

Advisor Lauren

Advisor Lauren is a South Korean startup specializing in on-premise artificial intelligence solutions for the public, defense, and financial sectors. The company enables organizations to deploy advanced AI agents within their own secure networks, eliminating the risk of sensitive data leakage to external cloud services. Founded by Han Min-seong, Advisor Lauren leverages deep expertise in machine learning and data-driven decision-making, offering tailored AI transformation services that include custom ontologies and specialized agents for high-stakes tasks. Their Forward Deployed Engineer (FDE) system ensures expert teams work directly with clients to build robust, context-aware AI infrastructure. The company is expanding internationally, addressing skilled labor shortages and supporting critical national industries with high-performance computing and vision-language model (VLM) technology.

URL: <https://advl.ai>

Vololand

Vololand is a South Korea-based technology company specializing in advanced drone infrastructure and autonomous flight systems. The firm develops and manufactures intelligent drone stations, high-performance flight controllers, and tethered drone platforms that enable fully automated, mission-critical operations across defense, logistics, disaster response, and urban air mobility sectors. Vololand is recognized for its proprietary NarinFC flight controller series, smart charging stations, and real-time monitoring solutions. The company's integrated technologies deliver unmatched reliability, scalability, and operational efficiency, supporting both national and international clients—including government agencies and private enterprises. Through continuous innovation and collaboration, Vololand is building the foundation for the future of autonomous flight.

URL: <https://vololand.co.kr/>