

# South Asia & Oceania Drone Motor Market to Reach USD 2.2 Bn by 2035, Driven by Defense, Agriculture, and Tech Innovation

*Drone motor market in South Asia & Oceania to surge from USD 0.3B in 2025 to USD 2.2B by 2035, driven by defense, agriculture, and tech innovation.*

ROCKVILLE, MD , MD, UNITED STATES, August 7, 2025 /EINPresswire.com/ -- The [drone motor market across South Asia & Oceania](#) is poised for explosive growth over the next decade, surging from an estimated USD 0.3 billion in 2025 to USD 2.2 billion by 2035, registering an impressive compound annual growth rate (CAGR) of 22%. This dynamic expansion is driven by a potent mix of heightened defense spending, precision agriculture adoption, diversifying industrial applications, consumers' growing purchasing power, and rapid innovation in drone motor technology.



Drone Motor Industry Analysis in South Asia & Oceania

One of the key drivers fueling the growth of the drone motor market is the surge in defense spending across the region. Nations in South Asia and Oceania are rapidly modernizing their military capabilities in response to evolving security challenges. Drones are playing an increasingly vital role in surveillance, reconnaissance, border patrol, and tactical operations. These applications demand motors that are highly reliable, efficient, and capable of operating under extreme conditions. This trend has created a strong demand for advanced propulsion systems that offer both durability and high performance.

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In parallel, the agriculture sector is witnessing a technological revolution. Precision farming techniques, powered by drone-based applications, are helping farmers enhance yield, reduce costs, and optimize pesticide and fertilizer usage. Motors designed for agricultural drones must

offer stable power, long endurance, and consistent performance to operate in rural and rugged terrains. The increased use of drones in agriculture is translating into sustained demand for specialized motor systems.

Industrial and commercial sectors are also emerging as prominent adopters of drone technologies. Sectors such as logistics, construction, mining, and infrastructure inspection are utilizing drones for faster and safer operations. These drones require motors that support heavy payloads, long flight durations, and high agility. As businesses prioritize automation and efficiency, drone integration is becoming central to industrial workflows, further boosting demand for high-quality drone motors.

### Market Drivers and Growth Catalysts

**Geopolitical Tensions and Defense Spending:** Strategic complexities in the region have prompted many governments to bolster their drone capabilities, with drone-mounted surveillance and tactical applications demanding more powerful and reliable motor systems.

**Precision Agriculture:** With a large agrarian landscape to tend, countries in the region are increasingly deploying drone-based solutions to optimize spraying, monitoring, and mapping—requiring specialized motors capable of endurance and finesse.

**Industrial & Commercial Applications:** Industries like mining, logistics, energy inspection, and emergency services are accelerating drone integration, pushing demand for high torque, long-life motors.

**Consumer Market Momentum:** Rising incomes in South Asia & Oceania have led to a boom in recreational and enthusiast drone purchases, further supporting the motor components ecosystem.

**Technological Innovation:** Continuous R&D across material science, power management, and miniaturization is enhancing motor lifespan and efficiency, enabling broader adoption.

### Competitive Landscape

The competitive arena features a mix of regional innovators and global contenders. Notable players include:

**Skylark Drones** – A strong regional contender with tailor-made motors for agricultural and civilian UAVs.

**InnovaDrone** – Known for their modular motor systems that support rapid deployment across defense and commercial projects.

Terra Drone India Private Limited – Specializes in ruggedized drone motors adapted for industrial and infrastructure inspection.

Prodrone – A forward-looking company offering high-performance brushless motors for advanced aerial platforms.

Aerodrone – Focuses on lightweight, efficient motors ideal for consumer and delivery drones.

Quantum Systems – Delivers hybrid-electric and long-endurance motor technology suitable for surveillance and mapping tasks.

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#### Recent Development:

In a noteworthy new industry forecast, Fact.MR projects that the drone motor market's value in South Asia & Oceania will accelerate dramatically—from USD 0.3 billion in 2025 to USD 2.2 billion by 2035. The report identifies key catalysts such as geopolitical tensions spurring defense procurement, surging demand for precision agriculture tools, broader commercial and industrial deployment, rising disposable incomes boosting consumer drone sales, and relentless technological advancement in motor efficiency and performance.

Emerging startups and multinational entrants are also investing in the region, attracted by favorable government policies, R&D tax credits, and the rapidly growing end-user base. The race to innovate and scale will define the next chapter of this booming market.

#### Conclusion

The drone motor market in South Asia & Oceania is on the cusp of transformative growth, with projections indicating a nearly sevenfold increase in market value by 2035. This remarkable expansion, fueled by robust defense investments, smart farming practices, expanding industrial use cases, and consumer drone popularity, underscores the region's pivotal role in shaping the global drone ecosystem.

As innovation in motor technology accelerates and regional players strengthen their capabilities, the market presents vast opportunities for manufacturers, investors, and solution providers. To stay competitive in this fast-evolving landscape, stakeholders must embrace agility, foster partnerships, and prioritize innovation that aligns with the diverse and growing demands of the drone sector.

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The global [drone motor market size](#) is expected to reach a valuation of US\$ 2.37 billion in 2024

and thereafter advance at a remarkable CAGR of 19.2% to end up at US\$ 13.71 billion by the end of 2034.

The [drone services market](#) is valued at USD 8.66 billion in 2025. As per Fact.MR analysis, the industry will grow at a CAGR of 14.3% and reach USD 32.96 billion by 2035.

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