



IS PROUD TO PRESENT

LUNAR MOTORS

AS ONE OF THE

TOP 10

ELECTRIC MOTORS MANUFACTURERS

2024

*in acknowledgement of its unwavering focus and dedication
to achieve excellence in quality and delivery in this field.*

Sudhakar Singh

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Managing Editor
Industry Outlook

LUNAR MOTORS

PROMISING INNOVATIVE DC MICRO MOTORS FOR EVERY APPLICATION



Hemal Patel
CEO

The DC Micro Motor market is driven by increasing demand across various sectors, including HVAC, industrial automation, and consumer electronics. These motors offer high torque, energy efficiency, and compact size, making them ideal for hand dryers, surgical devices, and automotive components. These factors, coupled with urbanization trends, eco-friendly customers' preferences, and robotics advancements, continue to drive the market in India and worldwide, including other emerging markets. Though there are opportunities for growth in healthcare, like robotics, it is observed that there are restraints, such as automotive industry slowdowns and high initial investment, that may impinge on market expansion. Lunar Motors, based in Valsad, India, manufactures premium quality DC & AC Motors. With over 45 years of experience, the company's state-of-the-art facilities combined with innovative engineering ensure exceptional performance and customer satisfaction.

Since its inception, Lunar Motors has carved a niche in the DC Micro Motor industry with a steadfast commitment to quality and innovation. Founded with a vision to meet the demand for high-

quality motors in India, the firm has grown exponentially, serving diverse sectors globally. From the outset, the firm has prioritized technological advancement and customer satisfaction. The firm's commitment to quality has garnered trust from both local and international clients, who rely on Lunar Motors for reliable performance and durability. Over the years, the firm has demonstrated exceptional adaptability and responsiveness to customer needs. To meet local demand and encourage indigenization, efforts are focused on ramping production capacity to offer competitive pricing, bridging the gap with Chinese alternatives. "By investing in R&D and adopting a proactive approach to customization, the company continuously evolves its product offerings", says Vasant Patel, MD.

Quality DC Motors for Diverse Industries

Lunar Motors specializes in high-torque, low-noise, and energy-efficient motors that cater to the needs of the HVAC, automotive, vending, medical, and toy industries. The firm's DC Micro Motors are recognized for their superior performance, compact size, and minimal maintenance requirements, making them ideal for devices such as hand dryers, surgical tools, fans, pumps, compressors, and domestic appliances. To ensure top-notch quality, the company employs state-of-the-art manufacturing processes, including automatic winding, soldering, and balancing machines. In addition to standard products, the firm offers customization services, leveraging its expertise in reverse engineering to develop motors and sub-assemblies tailored to specific client requirements. This personalized approach ensures that every motor delivered meets the unique needs of its customers, maintaining high levels of satisfaction and reliability.



Vasant Patel
MD

Lunar Motors stands out in the DC Micro Motor industry as it has honed its expertise in manufacturing high-quality, cost-effective motors tailored to diverse industry needs. The firm's advanced testing facilities offer comprehensive performance data, guaranteeing motors meet stringent industry standards from no-load to stall conditions. The firm's emphasis on customer satisfaction is evident in its responsive approach to feedback and complaints, ensuring continuous improvement and reliability. Additionally, the company prioritizes eco-friendly practices and energy-efficient designs, aligning with the growing demand for sustainable solutions. The firm's ability to balance quality, customization, and environmental responsibility makes it a leader in the DC Micro Motor market.

Lunar Motors' future roadmap focuses on expanding its product range to include advanced motors for the vending and automotive industries. The firm plans to develop specialized testing facilities for DC Micro Motors used in automotive applications like electric throttle control and power brakes. Its commitment to innovation and sustainability aims to meet the growing demand for energy-efficient and eco-friendly motor solutions. 