



IS PROUD TO PRESENT

LUNAR MOTORS

AS ONE OF THE

TOP 10

ELECTRIC MOTORS MANUFACTURERS

2022

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

A GLOBAL LEADER IN MANUFACTURING & EXPORT OF QUALITY DC MOTORS & ELECTRO-MECHANICAL PRODUCTS



Vasant Patel,
Managing Director

There are several industries where the need for electric motors is growing, including those in the automotive, medical, defense, aerospace, drone, robotics, industrial automation and others. Furthermore, because of the current global situation, individuals all over the world are looking to India to meet their needs for all of these motors which will help the local market flourish. In summary, the sky is the limit for the expansion of this sector. With a vast experience of 43+ years in this motor manufacturing, Lunar Motors is India's best MICRO MOTOR manufacturing company.

As a result of receiving input from toy makers in 1979, when Lunar Motors Pvt. Ltd. was founded, they chose to produce these challenging DC Micro Motors in India. LUNAR MOTORS began producing all components in-house, including the motor body, rotor, cap, terminal contact, shaft, brass bush, and magnets. Started with just one toy manufacturing customer in Mumbai, it has eventually expanded to practically all toy manufacturing firms in Mumbai and Delhi.

"Though at that time we did not have any know-how, proper types of machinery, testing equipment's, etc., for the manufacturing of such micro motors, we started with reverse engineering with Mabuchi make motors, and developed 5 different models of micro motors for the toy industry", says Vasant Patel

Low-cost Electric Motors with High Quality

The main issue that the players in this category confront is that the local customers of these electric motor users are searching for high quality at the lowest possible price, which was (and still is) given by Chinese manufacturers. Since labor and RM costs are significantly lower in China than in India, China is the largest manufacturer of diverse motors and caters to the globe at the lowest price.

LUNAR MOTORS has automated/semi-automatic machines, automatic progressive tools, and other equipment for producing motor bodies, laminations, and other components in India that are cost-effective. Since LUNAR MOTORS has been producing these DC Micro Motors from 1979, their 43+ years of expertise contribute to the affordability and high quality of their products. All of the needed high-quality raw materials are obtained from reputable vendors that understand their special needs. The organization also maintains cordial relationships with its employees, which aids in the seamless operation of the business. These are the reasons why clients have complete trust in LUNAR MOTORS and have maintained long-term relationships with them.

"We have established the name LUNAR MOTORS as India's best



Hemal Vasant Patel,
CEO

quality micro motormanufacturing company and earned the confidence of our valuable customers locally and overseas", says Vasant Patel

So far, LUNAR MOTORS has primarily served the Vending Machine sector as an OEM provider of Value Added Motors, meeting over 70% of local demand. The exports of these Vending Machine motors accounts for around 30% of their entire sales. They have just begun catering to the toy sector as well, and they intend to reach their total demand over the next couple of years.

The DC MOTOR market is vast, since they are utilised practically everywhere due to its small size, low price and superior performance. At the moment, many large toy companies use these motors, thus LUNAR MOTORS intends to boost production capacity to match their whole demand.

They are not catering to the Automobile industry for now, but with the entry of a next generation Hemal Vasant Patel they may serve to the need of the Automobile sector, which has a large potential of company growth. [li](#)