



*Raaja Magnetics Ltd*

Commitment Leads to Distinction



CREATE  
INNOVATE  
DELIVER



# ABOUT RML

Manufacturer of electric motor stampings, pump stampings and die-casting rotors and progressive dies, single blow dies, Rotor Die-casting Dies, Notching dies and fixtures for cleating / Riveting and welding stators etc.,

“Leading player in stamping and lamination industry with a passion for perfection”

Catering mostly to the motor manufacturers, pump manufacturers and alternator manufacturers and BDLC Motor manufacturers.

Caters 1000 metric tons of stampings per month to motor and pump industries.

RML was established in 1983. RML has two state of the art manufacturing facilities in Coimbatore and Krishnagiri. Both manufacturing plants are spread on 1,00,000 sq.ft built-up space used for manufacturing activities, development centers and offices by various divisions.

Both our manufacturing facilities are ISO 9001:2015 certified.

Our production processes comply with international standard procedures.

The company employs latest machineries and technologies coupled with a dedicated work force.

The company has a fully equipped tool room, capable of manufacturing high speed, single blow, and rotor die casting tools.

## Our Vision

Maximise the emerging possibilities of technology to provide world class products and thus to establish the inimitable presence in the Stamping and Lamination industry.

## Our Mission

Utilize the convenience of technology and perseverance of workforce simultaneously to provide optimum solutions for growing demands in the industry.

## Timeline

- 1983  
RML Establishment
- 1988  
RML Coimbatore Plant Started
- 2000  
ISO Systems Implemented
- 2019  
Krishnagiri Plant Commenced

## VALUES

Raaja Magnetics believe in the CORE strength of values to understand, create, innovate and deliver:



### Commitment

To engross is what led RML to focus, learn and move forward.



### Oneness

To grow is what formed RML to build relationships and endeavour.



### Respect

To sustain is what made RML to consider tomorrow and innovate.



### Enterprise

To establish is what forayed RML to harness efforts and lead.

# INFRASTRUCTURE

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Both our plants are Spread over 1,00,000 sq.ft, with latest machineries and technologies coupled with a dedicated work force. The company provides stipulated working atmosphere with all amenities needed for good working conditions. Plans are underway to double the existing capacity within next few years and expanding the tool room.



## High Speed Press Process

In high speed is to process the manufacturing of stamping in large volume and perfect core formation using auto-lock process in the progressive dies and to obtain maximum accuracy.



## Single Blow Process

The entire single blow process for low investment dies and for an minimum production only and entire process, if a manual process with blanks cut and those blanks are converted into stator and rotor.



## Notching Process

The entire notching processing of stampings is to produce larger diameter of stator and rotor with various options of continuous notching, variable notching and skip notching can be done in this process.



## Die-casting Process

Rotors from 50 grams to 90 kgs of aluminum using horizontal Die-casting machines and Vertical Die-casting machines.



## Stator Assembly

RML has adequate facilities for stators can be cleated, riveted and welding process. Also, fixtures for developed. These process are developed by RML Tool room.



## Tool Room

Equipped with modern facilities to design and develop all these tooling and fixtures.

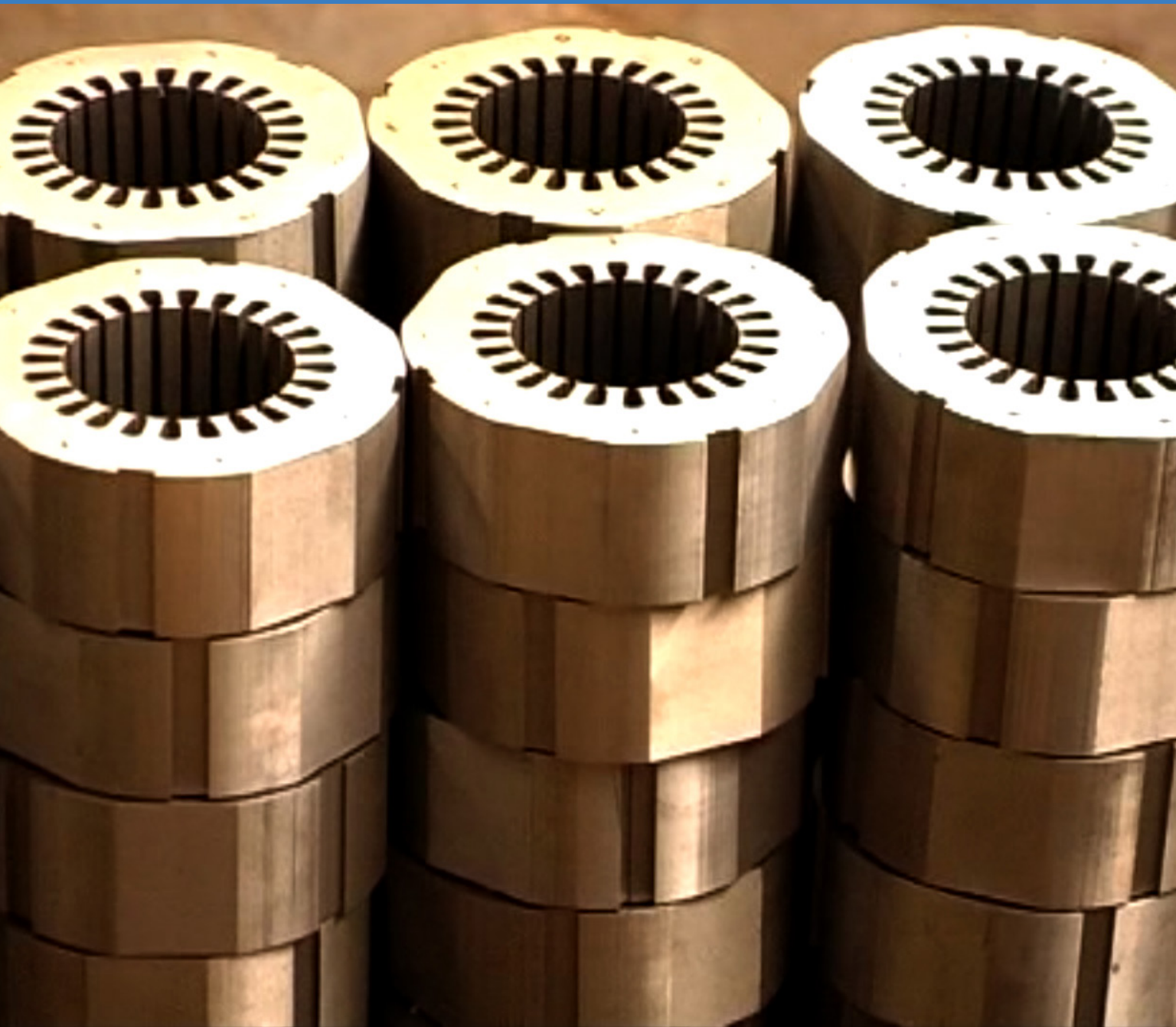


## Raw Material

The company sources principal of steel from quality conscious suppliers both in India and abroad.

For its die-casting requirements, RML sources 99.9% pure electrical grade Aluminum. RML has also flexibility to produce smaller quantity with their gap presses and notching machine. RML can supply components in cleated, auto-stacked and in loose conditions.

RML believes in the CORE strength of values to understand, innovate and deliver:



# APPLICATIONS

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## Hermetic Motors

A Hermetic Drive has an Electric Motor that is Hermetically Sealed and Cooled with Refrigerant.

## Pump Motors

Mechanical Pumps serve in a wide range of applications such as Pumping Water from Wells, Pond Filtering and Aeration, in the Car Industry for Water-Cooling and Fuel Injection, in the Energy Industry for Pumping Oil and Natural Gas, etc.

## Alternator

Used in Gensets.

## Appliances Motors

It will be used in our day-to-day life such as Kitchen Machine Grinder; Washing Machine, Vacuum Cleaner; Pedestal Fan, Exhaust Fan Air Conditioner Compressor & Fan, etc.

## General Purpose Motor

It will be used in Air Handling Industries - Chemical, Oil & Gas Industries - Food, Beverage, & Pharmaceutical Industries, etc.

## BLDC

# QUALITY

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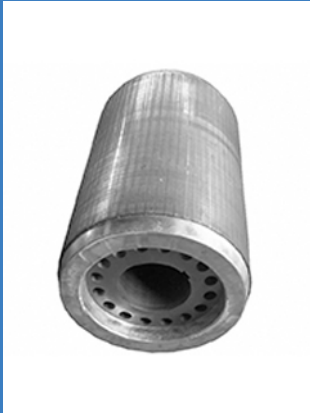
We are committed to deliver quality, on time, every time, through constant innovation and continual improvement of products, to attain the ultimate objective of customer delight. Both our manufacturing facilities are ISO 9001:2015 certified and our production processes comply with international standard procedures.

Quality assurance at RML is monitored at every stage of production. Raw materials are inspected for the grade of quality and the chemical composition using advanced quality monitoring techniques.

A Periodical stage-by-stage quality and performance evaluation is conducted to ensure the components conform to predestinated specifications.

# PRODUCTS

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# CLIENTELE

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The most significant endorsements for RML's consistent support it receives from the client industries and its strengths of people, quality consciousness and the thirst to out perform itself. RML envisions maintaining a sustainable growth through the coming years by means of exports, it is a vision the company is confident of meeting in the future.



*RML adheres to stringent quality measures in providing supreme products with quality testing equipment to measure the core loss on the stator and rotor testing.*

**THE PERFORMANCE ASSURANCE**



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