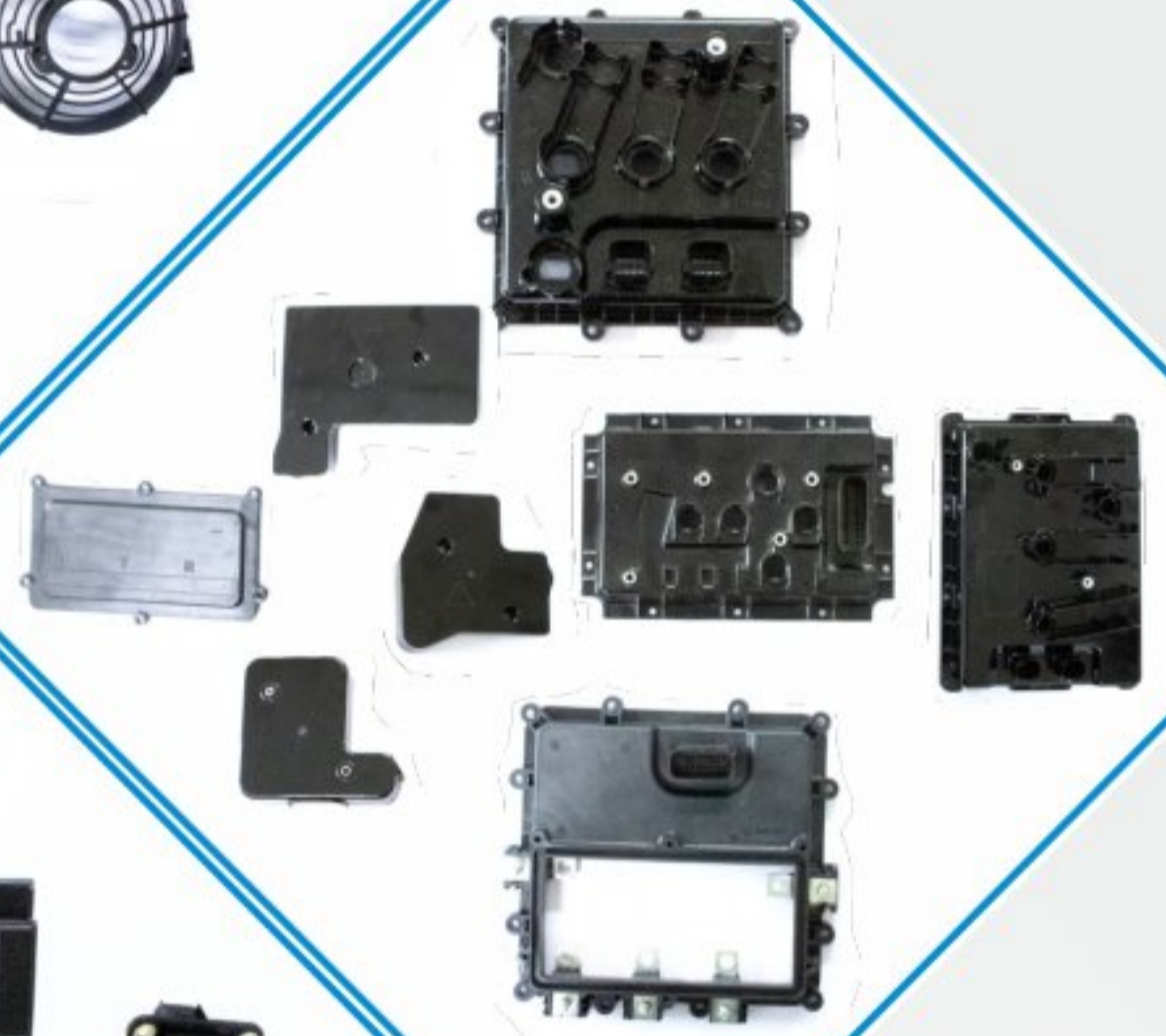


**APEX** ENGINEERS

**Apex**  
ENGINEERS

Excellence in Tool  
Manufacturing &  
Plastic Moulded  
Components.



**Founder**

**Mr. M.S.Murthy**

Is Qualified Tool maker from  
NTTF Institute a Pioneer in  
Tool & Die Making Training.

AN IATF 16949:2016  
& ISO 9001:2015 CERTIFIED COMPANY

## About Us

Founded in 1996 by a visionary technocrat with expertise in mould design, manufacturing & processing, Apex Engineers has been a trusted name in tool manufacturing & the supply of plastic moulded components.

With a dedicated in-house tool room, we ensure seamless development & maintenance of tools, guaranteeing hassle-free supply of high-quality components. Our commitment to quality, service & timely delivery has established us as a reliable partner for clients across industries.

## Our Specializations

- Precision parts for starter motors, magnetos & other two-wheelers.
- Components for three-wheelers & four-wheelers.
- Furniture parts.
- End insulations (bobbin) with an annual production of 20 million units.
- Various other bobbins with an annual production of 4 million units.
- Brush holders with an annual production of 4 million units.
- A combined monthly supply of 2.5 million parts.
- Over 100,000 fan blades manufactured monthly for radiators and household applications.
- ECU casings & other casings.
- Switch knobs for two-wheelers.
- In-house toolroom facilities for unmatched precision & efficiency.

## Moulding Facilities

Our advanced moulding facilities are equipped with high-performance machinery, ensuring efficient production processes. With units strategically located in Dhayari & Bhosari MIDC, we cater to diverse client requirements.

Future expansion plans include a new plant at Chakan Phase 2, underscoring our commitment to growth & innovation.

## Processing Materials

**Apex Engineers processes a wide range of materials for moulding, including:**

▶ PA 6,6 (30% G.F.)    ▶ PPS    ▶ PA 46 (30% G.F. - Stanyl)

▶ PPO (20% G.F.)    ▶ PC    ▶ POM

▶ PBT (20% & 30%)    ▶ ABS    ▶ PET (30%)

▶ PA 6 (30% G.F.)    ▶ PPCP, LDPE & HDPE

▶ High thermal resistance materials (Tii F11 FR grade, HTN FR grade)

## Tool Room Facilities

Our state-of-the-art tool room is equipped with advanced machinery & tools, ensuring precision & reliability:

CNC Vertical Machining Centers (VMC)

Milling Machines

Electrical Discharge Machines (EDM)

Surface Grinders

Lathes

Drilling Machines

## Checking Facilities

To ensure the highest quality standards, we utilize advanced checking facilities, including:

Profile Projectors

Digital Height Gauges

Micrometers

Digital Verniers

Dial & Lever-Type Gauges

Bore Gauges

Slip Gauges

Surface Plates

## Mould Design Facilities

Our cutting-edge design capabilities include:

SolidWorks | Quick Mold 3D CAD Software | Work NC CAM Software | UG Nx11 | CADBRO

## Why Choose Us?

### State-of-the-Art Infrastructure:

32 advanced molding machines across two units.

### Diverse Materials:

Expertise in high-performance polymers like PA, PPS, PBT & more.

### Integrated Facilities:

Advanced tool room, molding & quality-check capabilities.

### Commitment to Excellence:

A proven track record of quality, precision & customer satisfaction.



## Mission

Our mission is to deliver precise, reliable plastic moulded components with superior service & on-time delivery.



## Vision

To be a global leader in supply of plastic moulded components, renowned for innovation, quality, and customer-centric solutions.





Brush Holder for Carbon Brushes



Armature Over Mould



EV Cell Holders



Insert Moulded Parts



Small Precision Parts



ECU, VCU & TCU casings



EV MCU Covers



4 Wheeler Radiator Fans



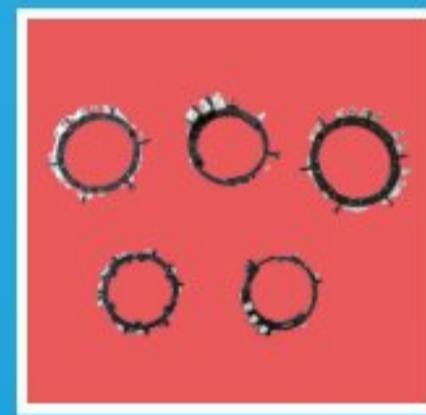
Radiator Fans & Shrouds for 2 Wheelers



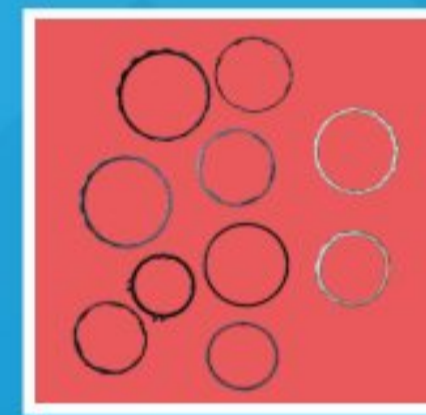
Stator Bobbins



Precision Moulded Parts



EV Traction Motor Parts



Magnet Spacer Rings for Magneto

Proposed Factory Building MIDC Chakan Phase 2

IATF Certificate 2024

ISO Certificate 2024

Apex Quality Policy



Unit I: S.No-30/13, Milkat No-5/548, Near Dran Engg Pvt. Ltd., Dhayari, Pune - 411041, Maharashtra, India
Unit II: Plot No. 213, Sector No. 10, PCNTDA, Bhosari, Pune - 411026, Maharashtra, India
Unit III: Plot No. D-252 Chakan Industrial Area, Phase 2, Sudumbare Vasuli Road, Opp Laxmi Furnitech, Village Wasuli Taluka-Khed, Chakan, Pune - 410507, Maharashtra, India

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Scan to Visit Website



Partner with Apex Engineers for innovative solutions in tool manufacturing & plastic moulded components. Quality, service & precision are our hallmarks!