



Ashvini Magnets

Corporate Presentation

Over 80% Market Share



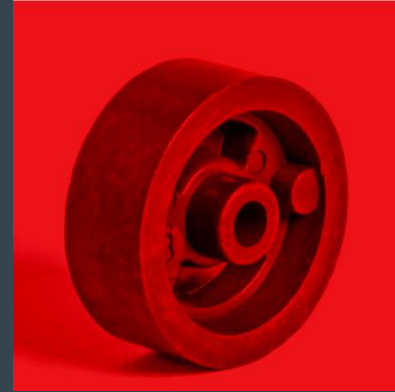
Welcome to India's largest
injection moulded magnet
manufacturer, since last 25 years.

94% Satisfaction



A testimony to the qualities
that are trusted by Customers
around the world!

Single Source of supply



for a majority of our
Clients, 100%
requirement is served
by Ashvini Magnets

4 Million Magnets/Month

Managing the complexities of high volume production of specialised magnets is our well proven strength. You are assured of high-quality magnets, no matter the complexity or volume of production.



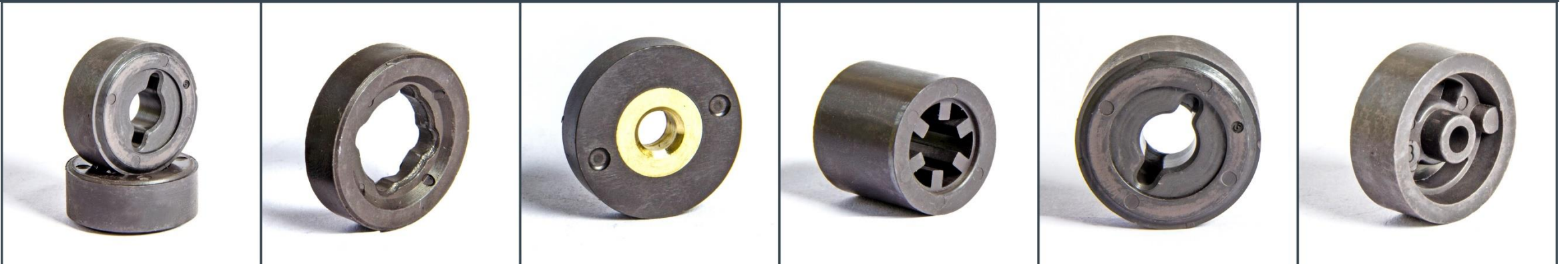
Imagine

Magnets

Bonded Magnets and Assemblies



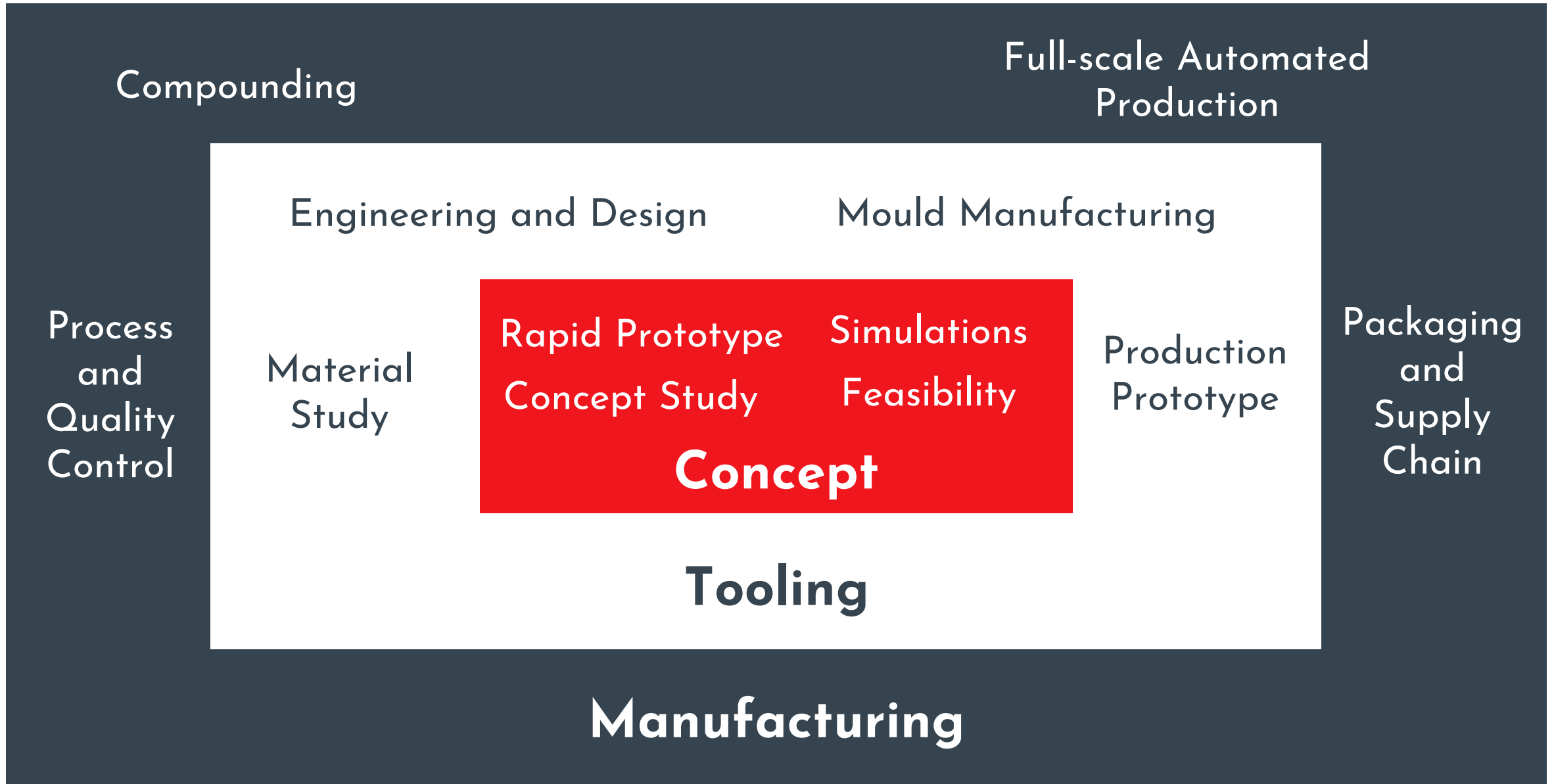
Injection Bonded Ferrite Magnets | Injection Bonded Hybrid Magnets
Injection Bonded Rare Earth Magnets | Insert Molded Magnets
Over Molded Magnets and Magnetic Assemblies.
The complete range to provide the perfect solution for your needs.



Advantages, like none other

- **Controlled properties** with proprietary technology for kneading and dispersing
- **Consistent dimensions** and magnetic characteristics
- **Precise and flexible** control of the magnetic strength
- Excellent and **smooth aesthetics** requires no post-processing finish
- Lower weight, **higher machining ability** and precision
- Easily manufacture variety of shapes, including intricate **3D Magnets**
- Mono-bloc moulding with metals/objects for **insert or over moulding**





Innovation Magnetised.

We've manufactured magnets with weights from 0.2 gm to 500 gm.

1 kg =
20,000 Pieces

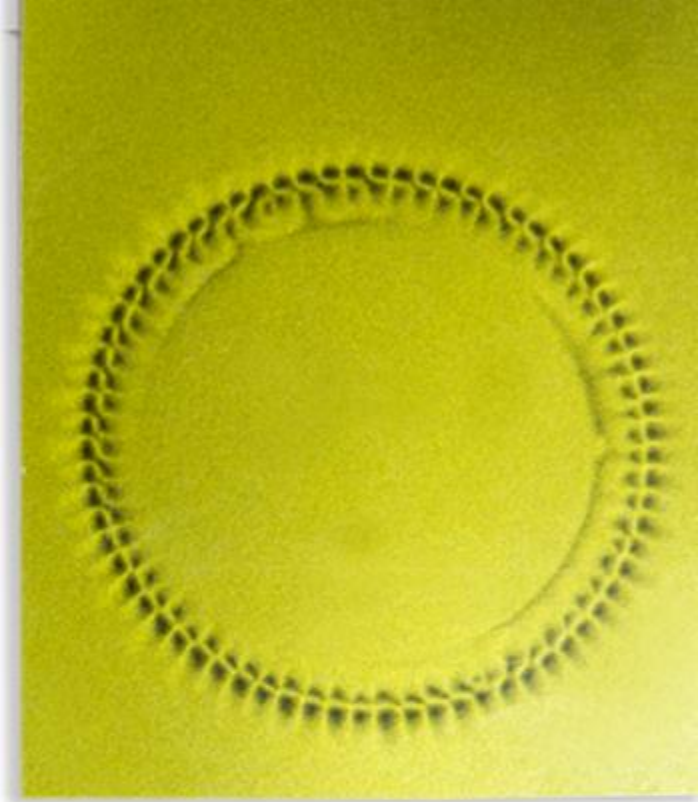


1 kg =
3 Pieces



For properties that you need

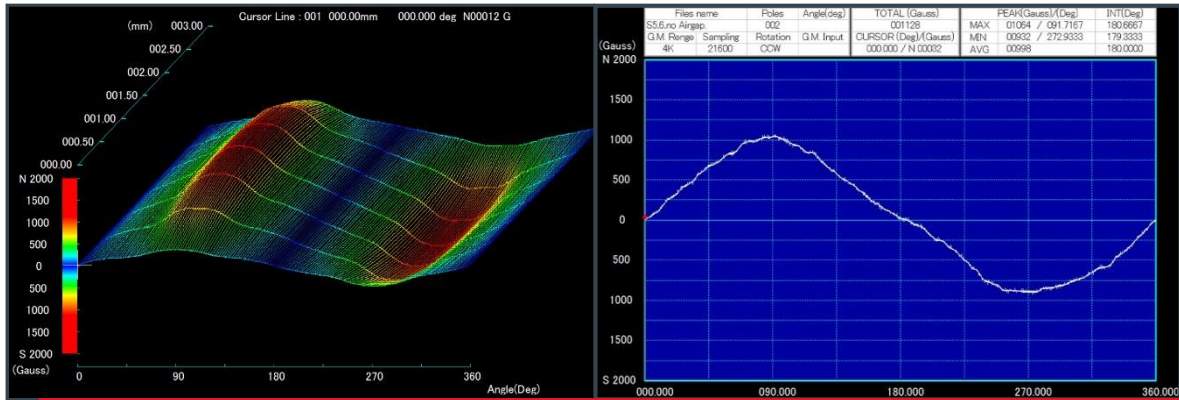
- 2 poles to 72 poles
- 2.5 mm OD to 100 mm OD
- 0.4 MGOe up to 18 MGOe



Fastest Development

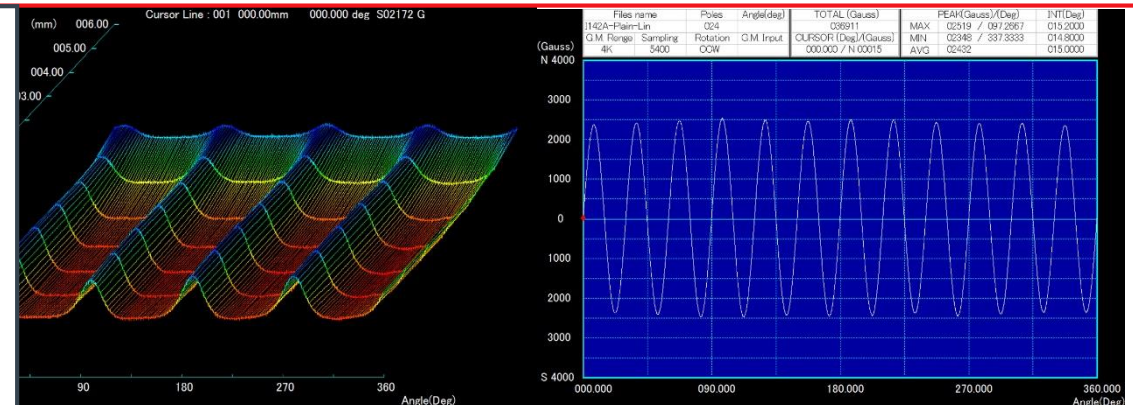
First sample lead time in days, not weeks. Rapid scale-up for full-scale production that is fastest in the industry.



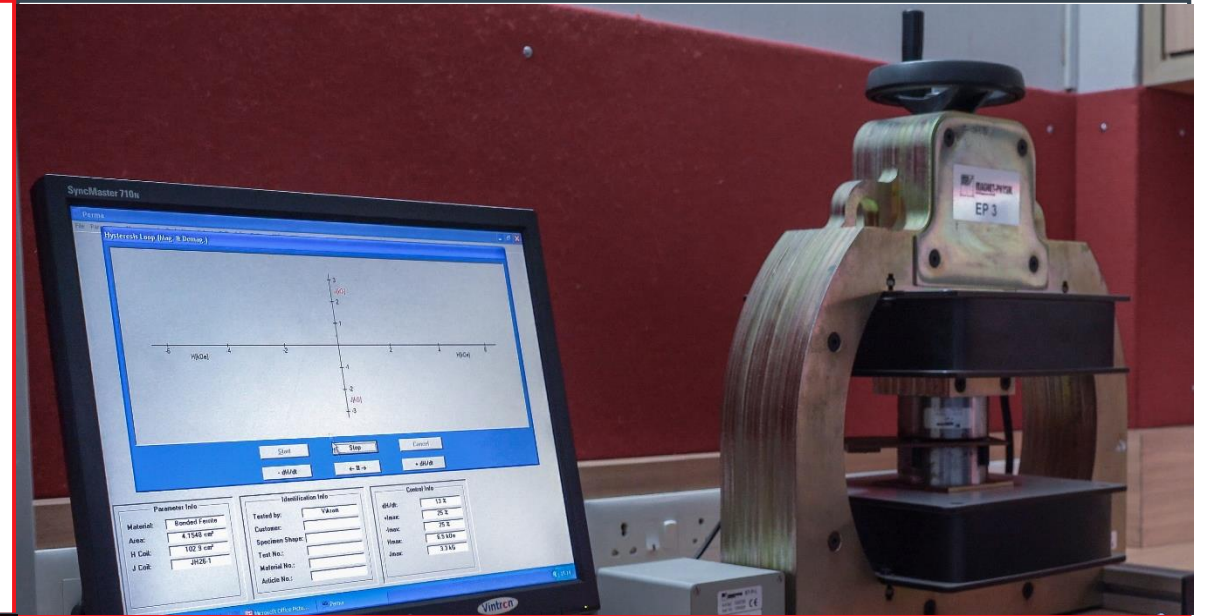


Magnetic Properties achieved with Simulations

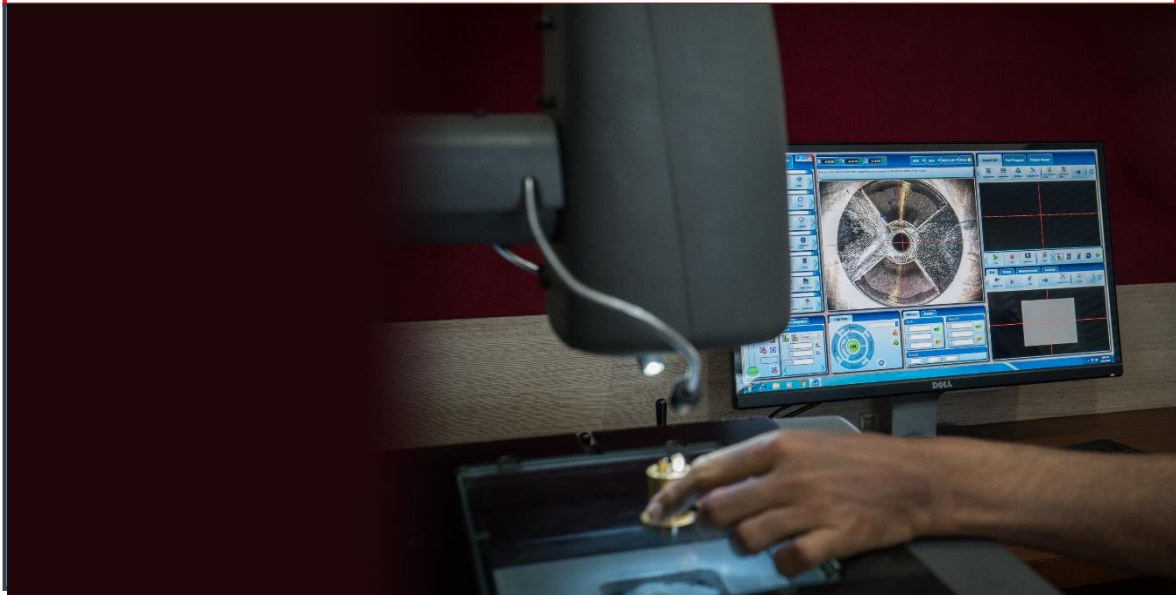
- Minimum leakage flux
- Pole formation to quickly achieve required waveform
- Control the rise in flux at every degree of rotation



Magnetic & Physical Properties Perfected



- Magnet Analyser/Scanner from Japan
- Hysteresis Loop Tracer Machine to validate magnetic properties from Germany
- Vision Inspection Machine
- Flux Meters and Gauss Meters



Crafted 50+
specialized molds
in 2017



Runs 24/7,
exports
globally

A Swiss Tool Room



Range of Swiss
Machines includes
High Speed Milling,
CNC EDM and Drill





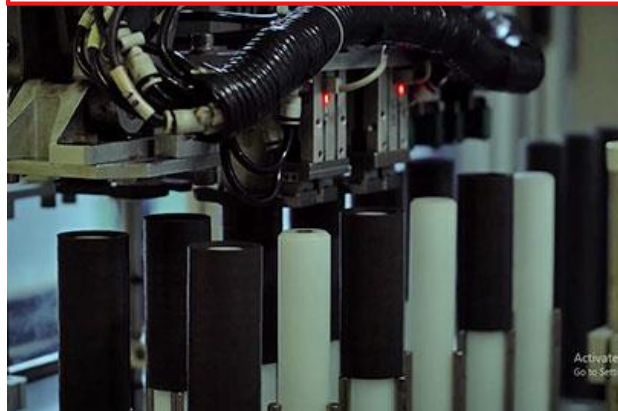
Proven Mould Designs

- Exotic Mould Materials
- Ideal material packing conditions inside cavities
- Weld lines with optimum temperature and pressure
- Accurate gating and venting for void-free products
- Tight tolerances
- Reduced warpage
- Optimum heating and cooling



Captive
compounding
facility

Fully Automated Production Environment



Automated
material
feed
systems



Robotic
pick and
place for
jobs

Most advanced in Injection Moulding

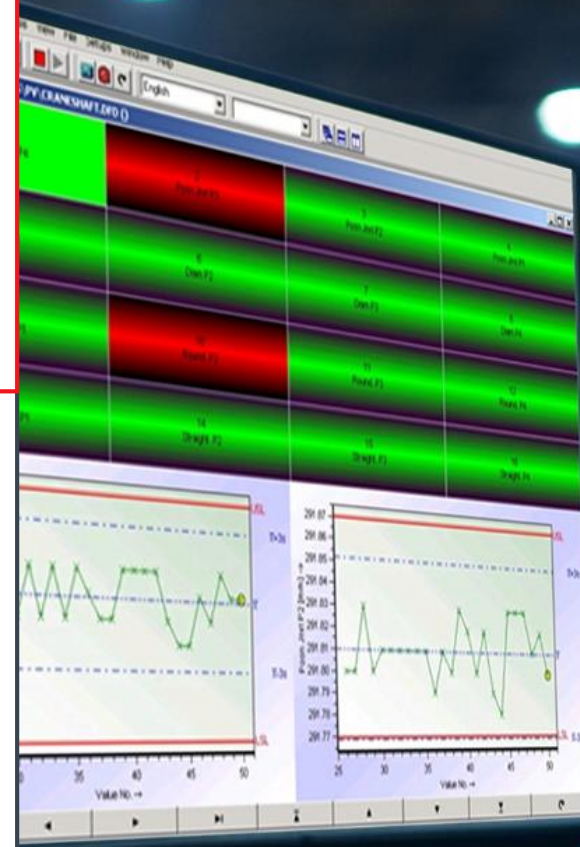
- The most advanced injection moulding, insert moulded and over moulded magnet manufacturing
- Specialised tooling, fixtures developed by in-house team



Quality is in the Details.

Quality Processes and equipment that the Customers with most stringent requirements rely upon for seamless production.

- Cloud based software for process and product monitoring.





Packaging

Each magnet is carefully packed as per the highest global standards and client specifications. (Compliance to UN902 Packaging Standard)



150+
Happy
Clients


Applications Served




- Automobile Instrument Cluster/Dashboard Instrument
- Digital Speedometers
- Sensors
- Roll for copiers
- DC Micro Motors
- Stepper Motors
- AC Synchronous Motor Magnets
- Electrical Meters
- Coupling Magnets
- Speaker/Telephone Receivers
- Disk Drives
- Clock/Timers
- Reed Relays
- Educational Kits and Scientific Instruments
- Magnet Bearings
- Xerographic applications
- Magnetic seals
- Magnetic latches
- Chip collectors

Exports



Thank you

 Ashvini Magnets Pvt. Ltd.
Survey No. 255/1, Plot No 5 & 6,
Tirumala Industrial Area,
Hinjawadi, Tal. Mulshi,
Dist. Pune - 411 057. INDIA

 +91-20-9325422751, 9325422754
 sales@ashvinimagnets.com
 www.ashvinimagnets.com