

ISO 9001:2015 COMPANY



**Complete Die Casting Solutions**

ISO 9001:2015 COMPANY



Scan the QR to  
download our App

Point the App on  to Interact

**M**atchwell Die casters is the go-to expert when it comes to challenging Aluminium & Zinc high pressure casting dies and die cast components. With over 35 years of experience, our professional team works with you every step of the way from conceptualization, creation, production and delivery, ensuring you to get the best in terms of performance, cost and quality. Our ever expanding business is well equipped to satisfy diverse industrial requirements and we welcome projects that allow us the opportunity to deliver superior products on difficult assignments, with the co-ordinated efforts of our 300+ strong work force.



**Complete Die Casting Solutions   Complete Die Casting Solutions   Complete Die Casting Solutions**



# ABOUT US

ISO 9001:2015 COMPANY

**MATCHWELL**  
DIE CASTERS




 Play

# COMPANY PROFILE



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



Matchwell is regarded as one of the best equipped Pressure Die casting facilities in India and has been accredited with the **ISO 9001:2015** certification.

Equipped with cutting edge technology and a team focussed on delivering the best-in-class end product to you, we pride ourselves on offering our customers the absolute optimal results.



We understand the need to provide original equipment manufacturers high quality products that are reliable and have undergone processing, where your design specialist collaborate with our in house specialists, to achieve maximal success at minimal cost.

Incorporating added value engineering is just our forte!



### Quality Policy :

We at Matchwell Die casters are committed to manufacture of die casting dies and die casts. We produce finished / semi-finished, Machined and Assembled castings in Aluminium and Zinc alloys. We deliver as per customer's requirements and to their total satisfaction by providing good quality, on time delivery at a competitive price.

This shall be achieved through

- Continual improvement in process.
- Achieving required competencies.
- Adopting new technologies.
- Maintaining safe and healthy environment.
- Complying with statutory and regulatory requirements.
- Orienting towards stakeholders.



Complete Die Casting Solutions Complete Die Casting Solutions Complete Die Casting Solutions



# QUALITY POLICY

ISO 9001:2015 COMPANY

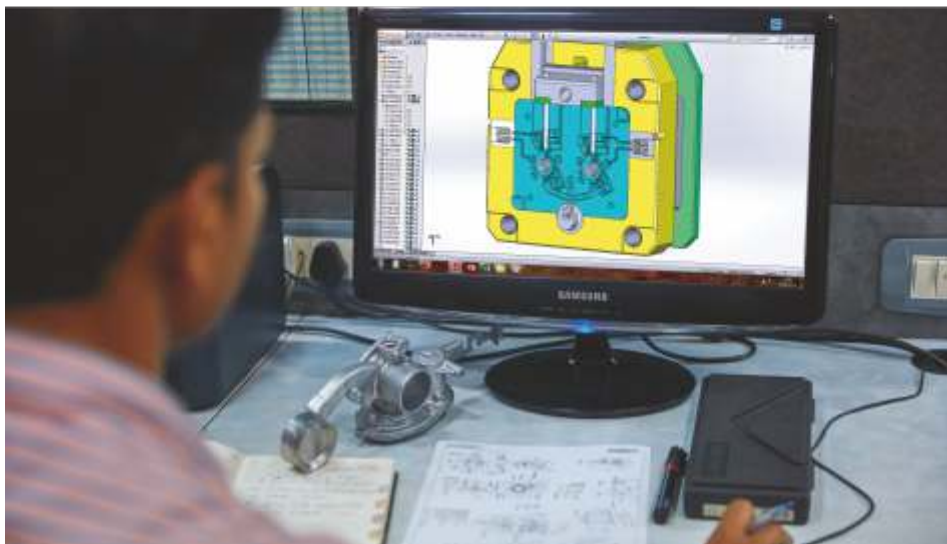
  
**MATCH-WELL**  
DIE CASTERS

Play

# DIE DESIGNING



Complete Die Casting Solutions   Complete Die Casting Solutions   Complete Die Casting Solutions



## Die Design & manufacturing

As a company that prides itself in providing our customer the best service and support, we make it our top priority to work closely with them all through prototyping, sampling and product development.

Our team is fluent in tool designing 3D software's like CAD/CAM, ensuring that there are no glitches, if any, before manufacturing. This ensures that savings in both tooling and component manufacturing costs are achieved from the start of the project.

Die Designing Softwares :

**Solid works**

**Delcam**

**Solid Edge**

**NX 8.5**



### Mould Flow Analysis

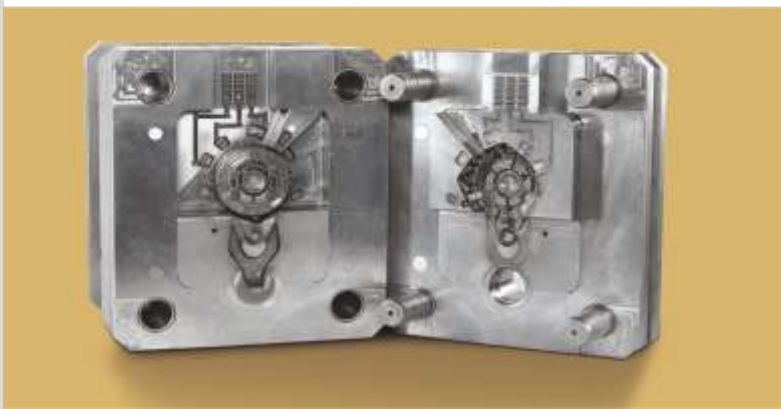
The software used in our Die designing facility simulates the metal flow during the designing stage and strengthens our capability to reduce casting defects such as porosity, cold flow etc.

We are fully equipped with a state-of-the-art tool room and a team of well trained tool makers that have decades of combined experience in making tools, dies, jigs and inspection fixtures.

We also carry out Gas Nitriding and Balzer coating to enhance the die life.



Complete Die Casting Solutions    Complete Die Casting Solutions    Complete Die Casting Solutions



# DIE MAKING

ISO 9001:2015 COMPANY

  
**MATCH-WELL**  
DIE CASTERS



# DIE MAKING



Complete Die Casting Solutions    Complete Die Casting Solutions    Complete Die Casting Solutions



Our factory offers a varied range of machining services from standard methods to full CNC machining on multi-axis machines.

## Die Making facilities :

- CNC Milling Machines.
- CNC Turning Centres.
- CNC Spark Erosion Machines.
- Surface Grinding Machines.
- Vertical Milling Machines.
- Horizontal Lathe Machine.
- Radial Drilling Machines.



Matchwell Die casters carry out following Die maintenance activities and records of the Die history is also maintained.

- Stress Reliving.
- Polishing.
- Gas Nitriding.
- Balzer Coating.
- Ejector Pins Replacement.
- Component Pins replacement.
- Lapping.



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



# DIE MAINTENANCE

ISO 9001:2015 COMPANY

**MATCH-WELL**  
DIE CASTERS





# PRESSURE DIE CASTING



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



## High Pressure Die Casting

The art of casting metal under pressure and temperature is one that runs in our veins. Our love for high pressure die casting technology has kept us at the forefront of the industry, both in terms of capability and industrial technology. Our factory is home to some of the best machines that have been manufactured by renowned companies, known for their superior engineering quality and credibility.

Our high pressure die casting projects have gained us loyal customers, who are now seeking larger lock pressure tight components. We have the capacity of melting 1500 tonnes in aluminium alloy & 200 tonnes in zinc alloy, producing 35 million castings in aluminium alloy and 5 million castings in zinc alloy per annum.



**Separate Melting Furnaces,  
Holding Furnaces, Nitrogen De-gassing  
Equipments, Spectro Analyser &  
Density Meters** to get castings with  
fine grain structure.

**Cold Chamber Die Casting Machines**

**250 Ton** - 3 nos. - Fully Automatic

**180 Ton** - 11 nos. - 5 Fully Automatic

**125 Ton** - 8 nos.

**80 Ton** - 7 nos.

Range from 10 grams to 1500 grams  
in Aluminium Alloy.

**Hot Chamber Die Casting Machines**

**88 Ton** - 3 nos.

**50 Ton** - 1 no.

Range from 5 grams to 500 grams  
in Zinc Alloy.



**Complete Die Casting Solutions**

**Complete Die Casting Solutions**

**Complete Die Casting Solutions**



# PRESSURE DIE CASTING

ISO 9001:2015 COMPANY

**MATCH-WELL**  
DIE CASTERS





# COMPONENT FINISHING



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



Matchwell Die casters has the following Finishing and Machining facilities.

- Leanishing Machines.
- Hydraulic Trimming Presses
- Hydro Pneumatic Trimming Presses
- Chamfering.
- Burnishing.
- Shot Blasting Machines.
- Vibro Finish Machines with Dryers.
- CNC Lathe Machines.
- CNC Milling Machines.
- Pitch Tapping Machines.
- Drilling Machines with Auto feed.
- Multi Spindle Drilling Machines.
- Special Purpose Machines.



### Component Finishing & Treatment

Our facility offers the best range of metal finishing processes, standard to the industry, all under one roof.

- Trivalent Anodyne plating.
- Powder Coating.
- Vacuum Impregnation.
- Vibro Polishing.
- Shot Blasting.
- Buffing.

The final finishing stage of the product is just as important to us, in order to ensure the long term durability of the part.



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



# COMPONENT TREATMENT

ISO 9001:2015 COMPANY

**MATCH-WELL**  
DIE CASTERS





# COMPONENT ASSEMBLY



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



Matchwell Die Casters has successfully developed a skilled team, to carry out sub-assemblies in-house.

Currently we are doing Two wheeler carburettor sub-assembly of parts.

We are even equipped to handle more assignments for sub-assembly of parts as per the requirements.

Matchwell Die Casters is equipped with best-in-class Inspection and Testing facilities to achieve consistent and reliable results, which match the high standards expected by our customers.

**Some of the Inspection and Testing facilities are :**

- Spectro Analyser.
- Density Meter.
- Rapid - I Projector.
- Profile Projector.
- Digital Height Gauges.
- Leak Testing Machines.
- Coordinate Measuring Machine.
- Hardness Testing Machine.



**Complete Die Casting Solutions   Complete Die Casting Solutions   Complete Die Casting Solutions**



# TESTING & INSPECTION

ISO 9001:2015 COMPANY

**MATCH-WELL**  
DIE CASTERS




 Play

# PRODUCTS



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



Die casting is a metal casting process that is characterised by forcing molten metal under high pressure into a mould cavity. The mould cavity is created using two hardened tool steel dies which have been machined into shape and work similarly to an injection mould during the process. It is a quick, reliable and cost-effective manufacturing process for production of high volume with very good surface finish.

### Applications :

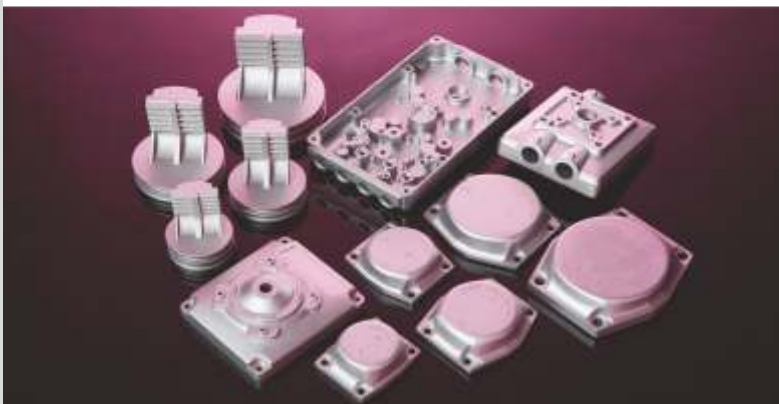
Some of the applications, where parts made by us are widely used, are as follows.

### Auto Industry :

- Two wheeler carburettor parts.
- Two wheeler handle lever.
- Two wheeler braking systems.
- Two Wheeler tensioner body.
- Two Wheeler oil pump castings.
- Two Wheeler Mirror holder bracket.
- Four Wheeler engine parts.
- Four Wheeler braking systems parts.
- Four wheeler return line filters.
- Four wheeler wiper arms.
- Four wheeler wiper motor parts.
- Four wheeler ignition switch covers.



Complete Die Casting Solutions Complete Die Casting Solutions Complete Die Casting Solutions



# PRODUCTS

ISO 9001:2015 COMPANY

  
**MATCH-WELL**  
DIE CASTERS



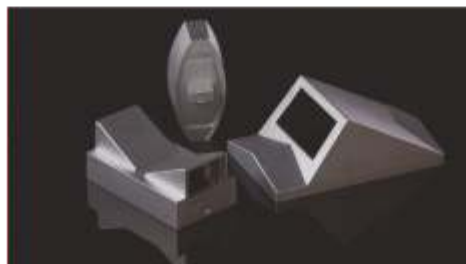
# PRODUCTS



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



## Electrical Industry :

- LED cover and body.
- Motor end covers.
- Motor junction box.
- Ceiling fan top bottom covers.
- Fan / Table fan motor covers.
- Heat sink castings.
- Clamps & Connectors.

## Locks Industry :

- Furniture lock castings.
- Night latch castings.

#### **Pneumatic Industry :**

- Actuator front covers.
- Actuator end covers.
- Actuator pistons.
- Solenoid housings.

#### **Hydraulic Industry :**

- Cylinders front covers.
- Cylinders end covers.
- Thermocouple castings.



**Complete Die Casting Solutions**

**Complete Die Casting Solutions**

**Complete Die Casting Solutions**



# **PRODUCTS**

---

ISO 9001:2015 COMPANY

  
**MATCH-WELL**  
DIE CASTERS



# PRODUCTS



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



## Hardware Industry :

- Door hinges castings.
- Door handle castings.
- Bathroom fittings.

## Other Industry :

- CNG kit castings.
- CNG gas regulator castings.
- Pressure gauge enclosures.
- Measuring equipment parts.

**Some of our Achievement :**

- 5 S Award.
- Delivery Award.
- Cost Down Award.
- Quality Award.
- Best Response Award.

**Some of our noteworthy innovations :**

The thin wall aluminium die casting that enables you to design smaller and lighter products, thereby reducing your component cost and eliminating costly machining needs. Thus, ensuring you benefit from shorter lead times and improved yields.



Complete Die Casting Solutions Complete Die Casting Solutions Complete Die Casting Solutions



# ACHIEVEMENTS

ISO 9001:2015 COMPANY

  
**MATCH-WELL**  
DIE CASTERS



# VISION & MISSION



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



## **Vision :**

We at Matchwell Die casters recognise that we must integrate our business values and operations to meet the expectations of our stakeholders. They include customers, employees, investors, suppliers, the community and the environment. We also recognise that our social, economic and environmental responsibilities to these stakeholders are integral to our business and therefore, we aim to demonstrate these responsibilities through our actions and within our corporate policies.

## **Mission :**

Engage every level of the organization to achieve the highest quality, customer care, respect and stakeholders value. Results will be achieved through crystal clear expectation, execution and active management.

## Customers

## Application

Advik High-Tech Pvt. Ltd.  
Green Globe Fuel Solutions.  
Keihin Fie Pvt. Ltd.  
Prabha Engg. Pvt. Ltd.  
Spaco Technologies Pvt. Ltd.  
Permanent Magnets Ltd.  
Industrial Engg. & Syndicate.  
Exalt Engg. Industries.  
Rotex Automation Pvt. Ltd.  
Rotex Mfg. & Engg. Pvt. Ltd.  
Kenwood Valve Controls.  
Hyva India Pvt. Ltd.  
Tokheim Kaizen Pvt. Ltd.  
Godrej and Boyce Ltd.  
Techno Lights Pvt. Ltd.  
Nirvana Lighting Pvt. Ltd.  
Panchsheel Mechanical Works  
Vijay Transtech Pvt. Ltd.

Automobile  
Automobile  
Automobile  
Automobile  
Automobile  
Electrical  
Electrical  
Electrical  
Pneumatic  
Pneumatic  
Pneumatic  
Hydraulic  
Hydraulic  
Locks  
LED Lights  
LED Lights  
Hardware  
Industrial

...are a few of our esteemed clients.



Complete Die Casting Solutions

Complete Die Casting Solutions

Complete Die Casting Solutions



# OUR ESTEEMED CLIENTS

ISO 9001:2015 COMPANY

**MATCH-WELL**  
DIE CASTERS



ISO 9001:2015 COMPANY



**Plant 1**

Gala No.10, Vardhman Industrial Estate,  
Village Road, Bhandup (W),  
Mumbai 400078. India.

**Plant 2**

A/259, MIDC, TTC Ind. Area, Mahape,  
Navi Mumbai 400706. India.

**Plant 3**

A/140, MIDC, TTC Ind. Area,  
Kopar-Khairane,  
Navi Mumbai 400705. India.

**Tool Room**

37/A, Murlimal Srikisandas Compound,  
Off. LBS. Marg, Bhandup (West),  
Mumbai 400080. India.

**Chakan Plant**

Gat No. 2790/82, Chakan Talegaon Road,  
Kharabwadi, Chakan,  
Pune 410501. India.

**Marketing**

Mobile : +91 7738695555 / 9867180883  
E : sales@matchwelldiecasters.com  
matchwell@hotmail.com  
matchwelldiecasters@gmail.com  
Tel : +91 (22) 25669216

[www.matchwelldiecasters.com](http://www.matchwelldiecasters.com)