



ENGINEERING



EXCELLENCE

OVERVIEW



Euro Cast Engineering provides complete solutions in the field of die-casting with exemplary quality and on-time delivery. With a build-up area of 45,000 Sq.ft and nearly 2 decades of skilful experience, we challenge the processes of Tooling, Die-Casting and Machining continually with our knowledge, expertise, passion and hard work. Right from the surface finish to the density and alloy composition, we closely monitor and quality check our processes to meet customer specifications.

VISION

To be the market leader and provide complete solutions through world class manufacturing practices.

ABOUT US

Established in 2007, Euro Cast Engineering is an Aluminium Pressure Die-Casting and Machining solution provider for clients all over the world. It has created a brand name for itself through sustained quality, on-time delivery and commercial viability. We ensure that our commitment to our customers in terms of fair pricing and quality are always maintained. Our clients include established product brands in various sectors such as Automobile, Textile, General Engineering, Power, Pumps and Lighting industries, etc. - using lightweight aluminum casting in their products.



INFRASTRUCTURE





PRESSURE DIE CASTING

- Highly efficient state-of-the-art machinery with fully automatic cold chamber pressure die casting machines ranging from 100T to 1000T that work well for an optimal output.
- Automatic CNC controlled process monitoring for optimal quality and casting soundness.
- Fully automatic double circuit electrical holding and bulk-melting furnaces.

TOOLING

Eurocast offers tooling solutions for both in-house and customer applications. The tooling manufacturing facility includes:

- DMG and HURCO make Vertical Machining Centres, EDM and Wire Cut Machines, Mitutoyo CMM, and conventional machines.
- Advanced Product Quality Planning (APQP) techniques that result in outstanding mould quality and reliability.
- Mould flow analysis is performed based on requirement using C3P.





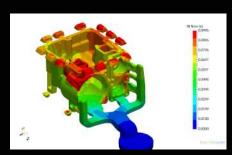
MACHINING & FINISHING

- Inhouse facilities for post die-casting operations such as Machining, Surface Coating, Leak Testing, Ball and Bush Assembling solutions are available.
- Equipped with state of the art machinery, highly skilled team, and quality management systems to handle critical Customer requirements.



QUALITY





Emphasis on quality has been the key to the success of our company since its inception. To achieve this we practice excellent quality management systems and continuous process monitoring.

Every new development brings a new challenge and the fact that we have sustained ourselves and grown over the past decade speaks volumes about our Quality.

Inhouse infrastructure available for X-Ray, CMM, Spectrophotometer, Microscope and hardness testing PPAP and FMEA are conducted effectively and monitored continuously in the production stage for both casting and machining process. Statistical Process Control is being used to monitor the process consistency.

QUALITY POLICY

Euro Cast is committed to provide complete satisfaction to the customer through:

- Sustaining and continuously improving systems
- Process up-gradation with active involvement of employees
- Ensuring quality of products and complying with delivery schedules

CERTIFICATIONS

SQ Mark certified by HYUNDAI MOTORS

IATF 16949:2016 CERTIFIED BY TUV RHEINLAND GERMANY







SPECTROMAXX

PRODUCTS



WE DELIVER PRECISION

WE HANDLE AND MANUFACTURE PDC COMPONENTS RANGING FROM 10GMS TO 7 KGS. FROM TOOLING TO DIE-CASTING AND MACHINING WE PROVIDE COMPLETE SOLUTIONS UNDER ONE ROOF.

WE PROVIDE SUPPORT DURING THE DEVELOPMENT PERIOD OF CONVERTING PARTS FROM GDC TO PDC.



























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