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Manufacturer of Die and Mould of Gravity & Pressure Die Casting, Lost Foam and Providing Services in VMC-CNC Machine Job Works

www.unisoncorporation.in







Address:-

989/1/B, Near Gayatri Ice Industries, Opp.Makarpura Depo, GIDC Makarpura, Vadodara-390010.



About Us

UNISON CORPORATION is a Manufacturing Engineering Service company focused on tool or mould of Gravity die casting-pressure die casting-shell moulding-lost foam and providing services in the field of VMC Machine, CNC Machine job works, manufacturing of Precision component, Injection Moulding die, and machinery parts.

Also, we are in to Design and Development of Equipments, Jigs, Fixtures, Machine Tools and machinery parts in Low volume, High Mix, High complexity environments.

Our Products

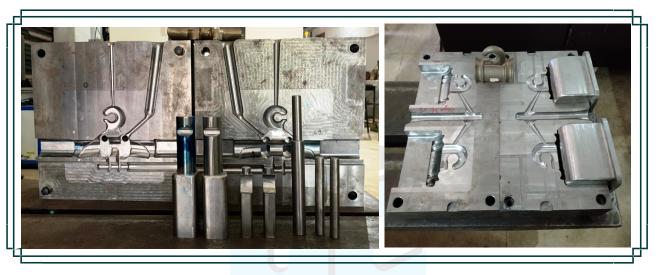
We are Manufacturer of Die and Mould of Gravity & Pressure Die Casting, Lost Foam and Providing Services in VMC-CNC Machine Job Works



We offers a vast variety of aluminium and zinc gravity die castings. Our gravity casting unit is equipped gravity die casting in vadodara titling machines for making large casting equipment, along with other cutting-edge machinery for producing the best quality components.



Gravity die casting for Gun Metal Part



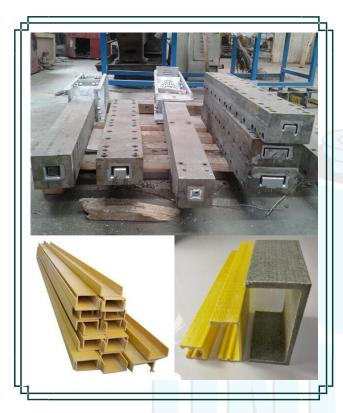
We have designed innovative gun metal die casting according to the needs of clients and trends of the market. The gun metal castings brought forth by Grey Cast Founders are available in a variety of hardness, compositions, strengths and dimensions. We are manufacturer of all type of Gun Metal Parts.



We are expert in Loast foam Mould. the loast foam Molding is manufactured by our experts using optimum quality raw material and ultra modern machines at our advanced manufacturing unit. lost foam mold are manufactured in accordance with international quality norms using high grade raw material with the help of cutting-edge technology.



Paltrusion Mould



Pultrusion Mould manufactured from alloy with selective steel precision machining, grinding, polishing and hard chrome plating in useful surfaces followed by accurate assembly and inspection for assured productive performance and easy handling, We can supply complex pultrusion dies well as hollow as pultrusion dies with mandrills and performers.

In order to ensure timely and defect free delivery from our end, this die is duly tested against several pultrusion die



Pressure die casting is a quick, reliable and cost-effective manufacturing process for production of high volume, metal components that are net-shaped have tight tolerances. Basically, the pressure die casting process consists of injecting under high pressure a molten metal alloy into a steel mold (or tool). This gets solidified rapidly (from milliseconds to a few seconds) to form a net shaped component. It is then automatically extracted.



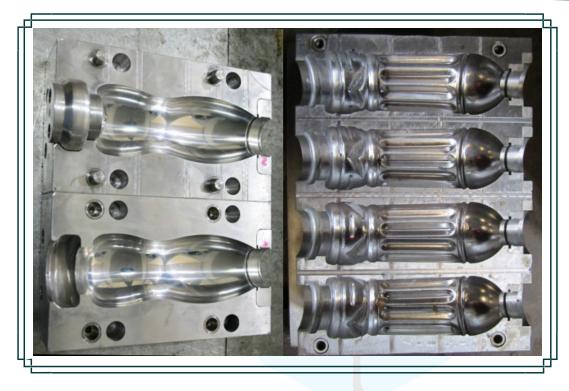
Shell Moulding



shell moulding dies is still the most prevalent form of casting. It is a conventional molding and metal casting process as the mold may be poured without shell moulding dies in vadodara.







We are a prominent manufacturer and supplier of an exclusive range of Blow Mould for our precious clients. The offered range is designed using the supreme quality raw material and the most advanced machinery under the supervision of skilled professionals.

2 All type of CNC VMC Job Work Part





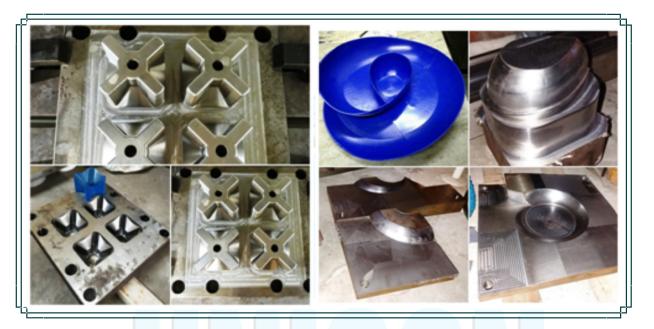
We are engaged in providing Machinery Parts Job Work that is undertaken by a team of adept technocrats. We render this service for repairing machines and maintenance of the heavy machinery. Apart from this, the offered service is executed using the latest tools in such a offer maximum way to efficiency, flawlessness, reliability and promptness. This service is rendered in complete tandem with the set quality standards. Besides, the service offered by us is made available industry at leading machining parts job work.

3 Orthopedic Surgical Parts, Dies & Moulds



We are Expert in orthopedic surgical part and it manufacturing with separate die cavities are required for shape change In the initial stages, uniform distribution of properties and microstructure are seen. In the final stage, actual shape modification is observed.





We are engaged in Plastic parts job work and we develop product as per client requirement and We offer this high quality plastic injection moulding die maker in india.



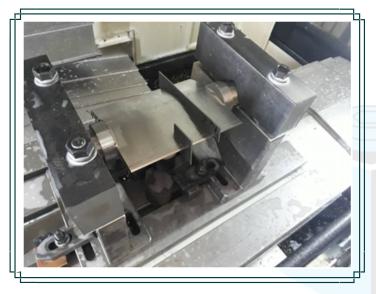
Tubesheet Machining



Tube Sheet Drilling is the proper drilling of holes in tube sheets, complying with predetermined hole configurations to suit device tubesheet machining in vadodara. In other words, correct tube sheet drilling is accurately calculated so that the tubes that tube sheets will support can operate as specified.

So, We are Expter in Tubesheet Drilling and per dimension and client requirement





Unison Corporation is widely acclaimed for offering quality-approved Turbine Blades. These blades are applicable for their usage in hydropower plant. our professionals test them on certain parameters instilled at our infrastructure. Turbine blade produced hygienically and quality tested at various stages of production We ensure the quality Turbine Blades is sent out in the market at reasonable rates





vacuum forming die can be one of the cheapest, and easiest materials to shape. When we talk about foam, we mean large sheets of building insulation foam that can be cut to the desired shape very quickly, using a machine or hand saw, or a hot wire cutter. Using a variety of both hand and machine tools, detail can be added and some very impressive moulds produced.



3 Axis Vertical Machining Centers



Model: BFW 45 Working size:600x450x500



Model: Manford VL1050 Working size: 1050X610X610



Model : Macpower V855 Working size : 850x550x500

