



Manufacturing Process



Plastico pumps has an ultra modern manufacturing & testing facility that have state-of-the-art machineries and Equipments. The manufacturing and allied facilities are spread over an area of 17500 sq ft. The manufacturing facilities also have latest telecommunication and database stores management system.

Plastico pumps uses a seamless and best of type manufacturing process. The quality of raw materials components is tested at all steps to give zero error products. The products are customized to satisfy the specific customer requirement and to meet the relevant design/engineering standard. The design team ensures the flawless working of product. The Creo software is used for CAD purposes.

Castings : The casting are available is a wide range of materials like cast Iron, cast steal, alloy steels. The casting are quality control tested for any defect. The rejected castings are not used in manufacturing. The casting are subjected to various treatment processes depending upon application requirements.

Machining : The casting and other components are machined with tight tolerance. Advanced CNC machines are used for this purposes. Computerize inventory control systems are used to keep sufficient stocks of various components and spares to meet production schedules and customer's demand that results in smooth and efficient manufacturing and shorter lead time.

Fabrication : Components of various types/models of pumps are fabricate and stocked after due quality control clearance.

Assembly: The final assembly of the pumps is done by trained experience staff.

Testing : Every pumps is tested for design/application parameters by qualified quality control department. The performance parameters of pump are checked on an electronic digital indicating panel filled with state of measuring instruments. The design department suggest the modification (if required) after testing that ensures passing of zero defect products only.

Paint: We provides paint facility which preventive corrosion and gives aesthetic texture.

Packing and Transportation: Pumps are packed and transported as per customer requirement.

