

Technical Specification Sheet

DOOR KNOB.



A standard doorknob lock set consists of a pair of knobs, one on each side of the door, that are connected through the door by a spindle and held together by mounting bolts. The spindle runs through the latch bolt, which is inside the door perpendicular to the spindle.



OUR OEM/ODM CAPABILITIES.

We have inhouse designing and development team for any of your new product development, requirement. we have also below given inhouse capabilities for any of your customization need.

WHAT IS PAD PRINTING.

Pad printing (also called tomography) is a printing process that can transfer a 2-D image onto a 3-D object. This is accomplished using an indirect offset (gravure) printing process that involves an image being transferred from the cliché via a silicone pad onto a substrate. Pad printing is used for printing on otherwise difficult to print on products in many industries including medical, automotive, promotional, apparel, and electronic objects, as well as appliances, sports equipment and toys. It can also be used to deposit functional materials such as conductive inks, adhesives, dyes and lubricants.

WHAT IS SCREEN PRINTING.

Screen printing is a printing technique where a mesh is used to transfer ink onto a substrate, except in areas made impermeable to the ink by a blocking stencil. There are various terms used for what is essentially the same technique. Traditionally the process was called screen printing or silkscreen printing because silk was used in the process. It is also known as serigraphy, and serigraph printing.

WHAT IS LASER PRINTING.

Laser printing is an electrostatic digital printing process. It produces high-quality text and graphics (and moderate-quality photographs) by repeatedly passing a laser beam back and forth over a negatively charged cylinder called a "drum" to define a differentially charged image. The drum then selectively collects electrically charged powdered ink (toner), and transfers the image to paper, which is then heated in order to permanently fuse the text, imagery, or both, to the paper. As with digital photocopiers, laser printers employ a xerographic printing process. Laser printing differs from traditional xerography as implemented in analogue photocopiers in that in the latter, the image is formed by reflecting light off an existing document onto the exposed drum.

WHAT IS HOT STAMPING.

Hot stamping or foil stamping is a printing method of relief printing. In the 19th century, hot stamping became a popular method of applying gold tooling or embossing in book printing. Originally used on leather and paper, the method became a popular means of marking plastic from the 1950s on. It is also one of the most commonly used methods of security printing.

In a hot stamping machine, a die is mounted and heated, with the product to be stamped placed beneath it. A metallized or painted roll-leaf carrier is inserted between the two, and the die presses down through it. The dry paint or foil used is impressed into the surface of the product.

WHAT IS LASER ENGRAVING.

Laser engraving, which is a subset of laser marking, is the practice of using lasers to engrave an object. Laser marking, on the other hand, is a broader category of methods to leave marks on an object, which also includes colour change due to chemical/molecular alteration, charring, foaming, melting, ablation, and more. The technique does not involve the use of inks, nor does it involve tool bits.

The term laser marking is also used as a generic term covering a broad spectrum of surfacing techniques including printing, hot-branding and laser bonding. The machines for laser engraving and laser marking are the same.