RANGVISHWA enterprises

Manufacturers of Membrane Keypads, Graphic Overlays & Speciality Labels

ABOUT RANGVISHWA

Rangvishwa Enterprises, an ISO 9001 : 2015 Company, feel proud to announce ourselves as the manufacturers of Membrane Keypads, Graphic Overlays & a wide variety of Speciality Labels used in most of the Industries. We have state of art manufacturing setup for Screen & Digital Printing. Rangvishwa Enterprises has gained the confidence and trust of all our clientele by serving them up to the mark of their satisfaction, since a huge span of a decade. We are considered to be the only guaranteed and trust worthy source of high quality Keypad & Speciality Labels at the most competitive rates to customers from all Verticals.

MEMBRANE KEYPADS

Membrane keypad is an interface between man & machine. The advantages of Membrane keypad are aesthetical look, durability, environmentally safe and cost effective. A Membrane keypad is a simple electro mechanical device used to direct the flow of low voltage, low current electricity through an electrical circuit. These are widely used in various vertical viz. Electronic, Automobile, Medical, Industrial Automation, Foods, Agriculture & Home appliances.

Rangvishwa produce high quality, reliable, durable & aesthetically appealing keypad in three major categories.

RIGID / PCB BASED MEMBRANE KEYPAD

These keypad consist of rigid glass epoxy printed circuit board. Known advantage of PCB based keypad are feasibility of mounting components like LEDs, FRC connecters, Burg strips & resistors. Also robust & durable. This can be achieved by applying a graphics layer directly onto a PCB. Standard thickness of bare PCB vary from 0.4 mm to 3.2 mm & it can be adhesive based or stud mounting as required.

FLEXIBLE / PFC BASE MEMBRANE KEYPAD

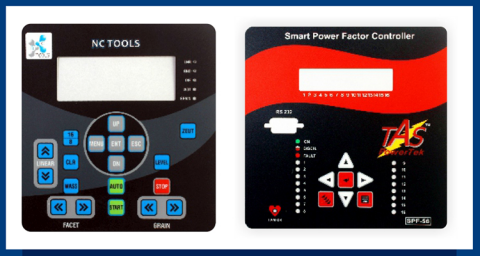
Flexible Membrane Keypad consists layers of polyester film & spacer. The circuit is printed on polyester film using conductive ink. These keypad available in Tactile, non Tactile based. Also LEDs & resistors can be incorporated. They are thin, light weight, shock resistant, abrasion resistant & convenient in installation. It has generally back adhesive like 3M but can be made robust by providing aluminum or acrylic base with studs as required.

CAPACITIVE TOUCH MEMBRANE KEYPAD

A capacitive membrane keypad is a touch sensitive keypad, activated when the user makes contact. The membrane keypad uses capacitive sensing technology to perform the functions of a traditional membrane keypad with a simple & gentle touch. Capacitive touch membrane keypad facilitate great design flexibility, durability and a sleek appearance. We can also offer illuminated technology for these keypad. Graphic layer can be prnted on Glass, Acrylic & Polycarbonate.

GRAPHIC OVERLAYS & FRONT FASCIAS

.Graphic Overlay & Front fascia enhanced aesthetics of the product / equipment. This is basically a hi-tech screen printing on Polycarbonte, Polyester & PVC films with matt, gloss or semi gloss finish as required. Graphic Overlays are durable and strong enough to withstand any climatic conditions. Printing is done on the backside, protecting the graphic from scratching and wearout, which makes these great for keypads, remote controls, electronic devices, control panels, instrument face plates. Various features can be incorporated like embossing, selective area textures, infinite shapes & sizes with different back adhesive options.



WHERE TO USE ?

Electronic Panels
Measuring Equipment
Energy meters
Various Electronic Equipments
Digital Meters
UPS Inverters & Stabilizors
CNC Machinery Control Panels

SPECIALITY LABELS :

SIGNAGE & INSTRUCTION LABELS

We design & manufacture wide range of high quality Industrial Signage & Instruction Labels as per customers specification. Raw material used for these labels is very durable & suitable for harsh environmental conditions. Generally Industrial grade Vinyl films & Polycarbonate films with 3M back adhesive are used for these labels.

PU DOME LABELS

We are renowned for manufacturing a wide range of PU Dome Labels that is perfect way to brand the product. We design with different color combination, sizes, shapes & specifications. The cutting edge technology ensure for smooth finishing, long sticking property and embossing effects. We design this label range in 3-dimensional format by pouring thick and crystal clear PU over original printed label.

TRAFFOLYTE LABELS

Traffolyte material is available in two different colored layers suitable for engraving with wide color range. The upper layer is engraved thereby the letters or shapes are different than the bottom layer. Thus it could be used for name tags, labels and signs. The engraving is done with hi-tech laser machine. These can be screw mounted, riveted or provided with industrial grade back adhesive.

Along with all these labels we cater misc. category labels such as Metal & Aluminum Labels, Void Labels, Nameplates & Mimic diagram Labels.

RANGVISHWA enterprises

ISO 9001 : 2015 COMPANY

Manufactures of Membrane Keypads, Graphic Overlays, Speciality Labels

227, Mulay I Square,
Gangamai Industrial Complex,
MIDC, Satpur, Nashik 422007.
Maharashtra, India.
T : +91 253 6602248
E : info@gmail.com
W : www.rangvishwa.com