

TuoYuan Crafts Co.,Ltd



## **TuoYuan Crafts**

Who is TuoYuan? What is QQQ?

The main design covers GIFT, HOME and GARDEN, covering nearly ten kinds of materials for resin, pvc, mdf, metal, ceramics, brass, glass, stone, etc in China.

Focus on Europe, USA market, inlcuding Japan.

Have three production workshops for different categories.

BSCI/SGS factory audit.

QQQ mission is best Quotation, good Quality and acceptable Quantity.





# **11** Product technology









#### Hard Enamel Pins

Hard enamel pins, sometimes called epola pins, imitation cloisonne pins or die struck pins with hard enamel, is a kind of craftwork for the lapel pins. Hard enamel pins are best high-quality enamel pins, have a durable and long-lasting appearance.









### Soft Enamel Pins

Soft enamel pins (also known as 'embossed enamel pins') are low-cost and top quality die struck pins with raised metal and recessed enamel, which is filled in enamel color by hand.



Hard Enamel Pins
VS
Soft Enamel Pins





### Why Hard Enamel Lape Pins?

They are flat and smooth

They like simple design, which works well.

They look more expensive.

They use shiny plating.

### Why Soft Enamel Lape Pins?

They have raised metal edges.

They like more intricate design.

They look more cheaper.

They can use any plating or dyeing crafts.

# **11** Product technology









#### Sandblast Pins

Sandblast pins are high-quality metal pins and exactly like hard enamel pins or soft enamel pins, except without the color and sandblast background! This un-colored die struck sandblast pins provide classic and timeless beauty to create custom lapel pins that work for any occasion. The raised areas are high polished to have a shiny glossy look while recessed areas have matte textured or sandblasting that adds a great contrast.









### **Custom 3D or Cutout Pinsl**

If you are thinking about adding multi-levels of the surface at multiple angles, the 3D pin is an ideal choice, which creates a 3-dimensional look and feel.

3D lapel pins will be suitable for compex design. Custom 3D Pins are often used for the design like statues, animals, architectural replicas, and human faces.









### **Antique Pins**

Antique Pins also called vintage lapel pins are great contemporary look with old-world charm, each antique pin is plated with an antique finish of your choice and then the recessed areas stay dark while the dark raised areas are polished to a lighter tone of metal. Vintage pins due to the antique brooch styles so that very suitable use for vintage motorcycle pins, vintage cat pins, vintage hat pins.



## **Product technology**









### Offset Printed Pins

Offset printed pins (also known as screenprint, silkscreen, photo screen, or photo-etched) give you the maximum flexibility in design and style without altering or distorting your design.

Because we use offset printing and laser printing technology, the complete text, and patterns printed on the pins, the overall visual gives us brilliant color and clarity. The high-resolution graphics print perfectly on your custom lapel pins.

## Fabrication Options: Plating









Antique Brass

Two Tone Finish

Silver

Gold

**Antique Silver** 











per Rainbow Finish

Black Nickel

Antique Gold

Antique Copper

### Attachment



**Butterfly Clutch** 



Magnetic Back



Safety Pin



Deluxe Clutch



**Rubber Cap** 



Cufflink

### MADE CAST MEDALS

















## Commemorative coin



























































### **Soft PVC Rubber Items**

Our Soft PVC products are based on Phthalate free and BFA free materials only so they are safe to use. Soft PVC or rubber PVC is an all-around material and we have made it into countless products such as key rings, drink coasters, luggage tags, fridge magnets, shoe charms, bottle openers, and many more. They are bendable, washable, durable, and suitable for clothing labels, bag tags, or 3D raised rubber logo patches for hats. Whether the design is 2D, 3D, or fully cubic, we can match the Pantone colors of your choice and execute your project perfectly.







### 2D Flat

PVC keychains and rubber keyrings are produced with Phthalate-free and BFA-free materials so they are CPSIA and PROP 65 compliant. Custom rubber keychains are flexible, durable, and colorful. It has been a popular material for creating fun characters.



### 3D Relief

This item is a creative key chain with 3D design and with different level performance, which is made of durable soft PVC material for long time use. Items are available with two levels or 3D detail



# **Y** PVC series









### Soft PVC Patches & Rubber Labels

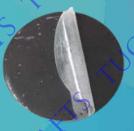
Custom soft PVC patches and rubber labels are flexible, lightweight, and durable, they allow custom logos or branding to be created with colorful details in any shape and size.PVC patches of 2D flat in layers, or 3D relief, can all be achievable according to the specifications.



3M adhesive backings



Hook and loop backings (Velcro on)



Iron on backings



Plain backings (for sewing)











Various industries choose PVC labels to brand their products, from jeans, jackets, backpacks, shoes, hats, pet accessories, and more.









### **PVC Rubber Medals**

Custom PVC rubber medals can be made in any shapes or sizes, 2D flat or 3D cubic, light weight and softer than metal medals, it becomes a very popular reward for fun runs and children's activities. Neck ribbon also can be custom made with silkscreen printing, offset printing, woven or heat transfer printing (dye sublimation) which complete the PVC medals with bright look, and adorable souvenirs.











### Soft PVC Fridge Magnets

A PVC Fridge Magnet Is A Fun, Practical Promotional Item That Can Be Prominently Displayed. We can create custom rubberized PVC sculpture magnets of your logo or design. Choose from solid or transparent PMS colors, neon, sparkled or glow-in-the-dark. This process can be created in flat, 2D, 3D of full sculpture.













### **PVC Drink Coasters**

PVC Drink coasters are made from non-toxic material which meet CPSIA and EN71 safety standards. They are bendable and incredibly resistant to damage. Custom sizes, shapes, and colors, 2D single layer or multiple layers are all accessible.







### PVC Bottle opener

Soft PVC bottle opener made of soft PVC rubber and iron metal. Metal opener embedded in liquefied PVC before heat dry, the complete PVC bottle opener can be various styles, double sides with PVC logos (both sides in 3D or both sides in 2D or one side 3D and the other side is 2D) or single side with PVC logo and backside with rubber magnets or 2 rigid magnets.



PVC 3D Bottle opener



Custom Logos: Displayed by silkscreen/offset printing

### Pvc Bar mat

Custom bar mats are made of soft PVC rubber that is Phthalate and BPA free. A bar mat is a piece of rubber or plastic material used to place in front of a bar to protect it from spills, stains. Custom bar mats can be made in different sizes and shapes to fit various bar setups, and prevent the countertops from spill stains and scratches.













**PVC** mug





**PVC** mug cover











Shot glasscup



SAND IN YOUR CA



## **Ceramic mug**















### Ceramic surface treatment

1. Silk screen printing 2. Bake flowers 3. Thermal sublimation 4. Carving



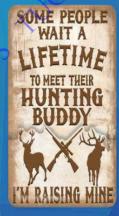














MDF magnet with epoxy