

# What are the hardware stamping parts?

## Detail Introduction :

### What is hardware stamping processing?

1, **hardware**: steel or some non-ferrous metal processed parts, the processing means: cold/hot stamping, extrusion, rolling, welding, cutting, etc., also includes some other processes, the definition is relatively broad.

2, **stamping parts**: hardware processing inside the most used, refers to the room temperature conditions, steel / non-ferrous metals and other plates with a die, the press to provide the pressure required for processing and formed into the specified shape.

3, including some electronic devices, auto parts, decorative materials, etc. For example, if you want to turn a piece of the iron plate into a fast food plate, you have to design a set of molds, and the working surface of the mold in the shape of the plate, so you can use the mold to press the plate and turn it into the plate you want. # Stamping parts processing

## Professional terminology

Hardware stamping parts are products after a series of processes that have different designations in different processes, often referred to as terminology. Let's take a look at the common terminology about hardware stamping parts.

**DR (Draw)**: A stamping process that changes a flat blank or process part into a hollow part or changes the shape and size of a hollow part. The hollow parts are formed by the material flowing into the concave die, located outside the bottom of the convex die.

**TR (Trim)**: A stamping process that uses hardware stamping dies to trim the edges of the forming process to have a certain diameter, height, or shape.

**PI (Pierce)**: A stamping process in which scrap is separated from the material or process piece along a closed contour to obtain the desired hole in the material or workpiece.

**FL (Flange)**: A stamping process in which the flange is turned into a short side stand along the profile curve.

**BUR**: A stamping process in which the material is turned into a lateral flange around the inner hole.

**BL (Blank)**: A stamping process in which the material is separated along a closed contour, and the separated material becomes a workpiece or process part, mostly flat.

**RST (Restrike)**: A stamping process that relies on the flow of material to change the shape and size of the process part in a small amount to ensure the accuracy of the workpiece.

## Main business scope

Spring, car parts, game hardware peripheral accessories, remote control 3D loose parts, hardware stamping, various metal materials. #Metal material processing