

We offer high quality custom sheet metal fabrication by the process of CNC punching, laser cut, roll forming or die stamping . The material can be stainless steel sheet (304 , 316, CR steel sheet, galvanized steel sheet, etc) and aluminum sheet (5052 ,6061T651, etc). Various inserts and nuts such as PEM nuts, screws and rivets will be also equipped/pressed into metal sheet parts accordingly.

We also provide powder coating for cold rolled steel sheet parts if necessary.

Here are a few sheet metal products showed as follows:

Sheet metal part 1

This is a aluminum lighting box, which is made via the process of cut, CNC punching, NC bending, welding, deburring and powder coating. Such kind of aluminum cases/enclosures is used in lighting industry widely.

Sheet metal part 2

This is a machine cover, which is made out of galvanized steel sheet for a Japanese company. The galvanized sheet products need scratch-free during sheet metal fabrication process and it is also important to have a well welding.

Sheet metal part 3

This is a stand for lift/elevator, which is made out of 3mm galvanized steel sheet. It also needs lots of special screws pressed in after forming.

Sheet metal part 4

This is a washing unit for Switzerland textile printing machine. The part is made out of 304 stainless steel and it needs passivation treatment and cleaning after assembly welding.

Sheet metal part 5

This is a 304 stainless steel connector, which is treated with electrochemical polishing, for mirror shining purpose.

Sheet metal part 6

This is a laser cut part, which is made out of 5mm mild steel plates and it is treated with white powder coating after production. Usually CNC punching is used for steel sheets whose thickness is no bigger than 3mm and the laser cut is used for thick steel plates or other special required parts.

Sheet metal part 7

This is a metal sheet door for cabinet. The forming process combined both CNC punching and die-stamping. It is simple but typical door for various electric cabinet/enclosure/cases.

Sheet metal part 8

This is a metal tank for machines with white color powder coating. Usually, the clients will provide us color specification such RAL number, and then we will ask powder coating factory to paint with assigned color.

Sheet metal part 9

This is an aluminum lighting cover (max. diameter 720mm, height 690mm), which is made out of 2.5mm aluminum sheet by die spinning.

Sheet metal part 10

This is a cask hoop with chrome coating.

Sheet metal part 11

These are several stamping parts for electric industry

Sheet metal part 12

These are rill lamp cup reflectors, which are made out of high quality ultra pure aluminum, with anodic oxidation craft processed.

Sheet metal part 13

These are lamp cups (guards against the fog) which are made out of high pure aluminum material (diameter 191mm, height 34mm).