

# Custom Metal Stamping Components

Precision metal stamping components include hole retainers, cam units and ball lock retainers. These parts are manufactured for specific applications requiring accuracy and durability.



## Overview

### Custom Precision Stamping Solutions

These custom metal stamping components are engineered for high-precision applications across the automotive, electronics, and aerospace sectors. The manufacturing process supports a wide range of complex operations, including deep drawing, fine blanking, and coining, to meet exact design specifications. With advanced tooling capabilities, these parts are suitable for critical components like sensor signal wheels, battery housings, and motor housings.

## Manufacturing Capabilities

### Machinery Inventory

Equipment Type	Quantity
16T-60T Punching Press	16
45T Multi-station Punch Press	16
160T Precision Press	3
15T-80T High-speed Press	8
5T-200T Punching Press	24

### Stamping & Forming Types

Deep Drawing, Extruding, Piercing, Coining, Reverse Burring, Blanking, Forming, Embossing

## Product Applications

### Typical Components Produced

- EPS Steering Motor Steel Housing
- Automobile Sensor Signal Wheel
- Shock Absorber Signal Wheel
- Automobile Engine Signal Wheel
- Lithium-ion Battery Housing
- Electron Gun Metal Stamping Parts
- Metal Stamping Printer Parts
- Copier Parts Stamping

## Technical Specifications

### Specialized Tooling Components

Hole Retainer • Cam Units • Fin Tooling • Ball Lock Retainer