# Precision Stamped Motor Components

Precision stamped motor components include housings, end caps, and connectors. These metal parts provide structural support, electrical connections, and magnetic field shaping for efficient motor operation.

## Product Overview

### Precision Stamped Components

These precision stamped components are engineered for high-performance applications, including electric motor assemblies, automotive sensors, and electronic devices. Utilizing advanced deep drawing, fine blanking, and forming techniques, these parts are manufactured to tight tolerances to ensure reliability and structural integrity. The product range supports diverse industrial needs, from motor housings and signal wheels to complex battery and printer components.

## Manufacturing Capabilities

### Press Equipment Capacity

| 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 |

### Total Processing Equipment

**115 sets**
Processing Units

| | |
|---|---|
| **Stamping & Forming Methods** | Deep Drawing, Extruding, Piercing, Coining, Reverse Burring, Blanking, Forming, Embossing, Fine Blanking |

## Product Applications

### Industry Applications

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