

# Multi-Process Metal Fabricated Component

This precision-engineered metal part is manufactured using welding, drilling, bending, stamping, and punching processes. Constructed from high-strength metal alloy, it offers exceptional durability and a smooth surface finish.



## Product Overview

### Precision Multi-Process Component

This high-precision metal fabricated component is manufactured through a versatile combination of welding, drilling, bending, stamping, and punching processes. Engineered for durability, the part features a complex geometry with integrated mounting points and specialized cutouts to ensure optimal performance in demanding industrial applications. It is an ideal solution for automotive, electronic, and high-precision mechanical assemblies requiring long-term reliability.

## Manufacturing Capabilities

### Stamping and Deep Drawing Processes

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

## Production Equipment

### Equipment Specifications

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

## Application Areas

### Industry Applications

- Automotive Steering Systems
- Automotive Sensors
- Engine Components
- Lithium-ion Battery Housing
- Electron Gun Components
- Printer & Copier Components

## Operational Scale

### Total Processing Equipment

**115 sets**

Active Production Units