

Custom Sheet Metal Component

Custom sheet metal components fabricated to precise specifications. These parts are manufactured using processes such as stamping, bending, and cutting, with options for coated finishes.



Overview

Custom Sheet Metal Fabrication

This custom sheet metal component is engineered for precision and durability, suitable for a wide range of industrial applications including machinery, automotive, and electronics. The fabrication process utilizes advanced technologies such as laser, flame, and plasma cutting, complemented by robotic welding and precision bending. These components are designed with specific mounting features and protective finishes to ensure reliable performance in demanding environments.

Manufacturing Capabilities

Equipment List

- Laser cutting machines
- Flame cutting machines
- Japanese AMADA bending machines (8T, 80T, 150T)
- Japanese AMADA punching machines (35T, 45T)
- Matsushita welding robots
- Hydraulic press (YH32-200A)
- Milling machines
- Shear machines

Fabrication Processes

Laser Cutting, Flame Cutting, Plasma Cutting, Mechanical Processing, Riveting, Welding

Facility Metrics

Annual Output Value

4 million USD

Annual Output

Facility Area

6500 sqm

Applications

Suitable Applications

Auto Parts • Forklift Accessories • Air Conditioning Accessories • Industrial Machinery • Electronics