

Teamsworld

**Engineering-driven
manufacturing supply chain partner**

PRESENTED BY: **ALICE HO**



Engineering-Driven Manufacturing Solutions

for Metal & Plastic Components

01

DIE
CASTING



02

PLASTIC
INJECTION



03

INVESTMENT
CASTING



04

PRECISION
MACHINING



05

GRAVITY
CASTING



06

HOT
FORGING



Integrated Manufacturing Solutions

Manufacturing Capabilities Overview

Metal Components Manufacturing ✱

Processes

- Aluminum Die Casting
- Gravity Casting
- Iron & Aluminum Forging
- Zinc Die Casting
- Stainless Steel Investment Casting ✱
- CNC Machining & Secondary Processing

Applications

Automotive • Industrial Equipment • Mechanical Systems • Structural Components

Plastic Injection Molding ✱

Processes

Precision Plastic Injection Molding
Engineering Plastics Processing
Mold Design & Development
Surface Treatment & Secondary Assembly

Applications ✱

Lighting Components • Electronic Enclosures •
Industrial Plastic Parts • Functional Plastic Structures

Who We Are



Factory

Our own aluminum casting factory and partnering with a network of suppliers to meet with diversified customer needs



Rooted in **Taiwan**, with a global vision



Established since **1988**

Annual Revenue:
avg.

US\$ 10,000,000+

Currently managing

4,000+

molds for clients

FURTHERMORE

Why Customers Trust Teamsworld

Early Engineering & DFM

*
01

We support customers from the early design stage, identifying potential manufacturing risks and optimizing designs before tooling development.

Multi-process Manufacturing

*
02

With experience across casting, forging, machining, and injection molding, we help customers select the most suitable manufacturing process.

Engineering-driven Supply Chain

*
03

We coordinate qualified manufacturing partners with engineering oversight, ensuring stable quality, efficient communication, and reliable delivery.

Long-term Manufacturing Partnership

*
04

With over 35 years of collaboration with international customers and more than 4,000 molds developed, we provide stable and trusted manufacturing support.

Early Engineering Support & DFM

Engineering Support Case Examples

Case Study – Transmission Housing (ADC12) *

Challenge

Large die-cast component requiring high structural strength while reducing weight.

Solution

DFM optimization, mold flow analysis, rib structure redesign, and precision CNC machining. *

Result

Achieved a balance between structural rigidity and lightweight performance for stable automotive production.

Case Study – Lighting Reflector (Plastic) *

Application

Plastic Injection Molding with Electroplating

Challenge

Electroplating shielding caused uneven coating and unstable yield.

Solution

Mold design optimization, gate redesign, and structural adjustment to improve resin flow and plating coverage. *

Result

Achieved stable mass production with consistent plating quality.

Representative Products

Die Casting *

Machine:

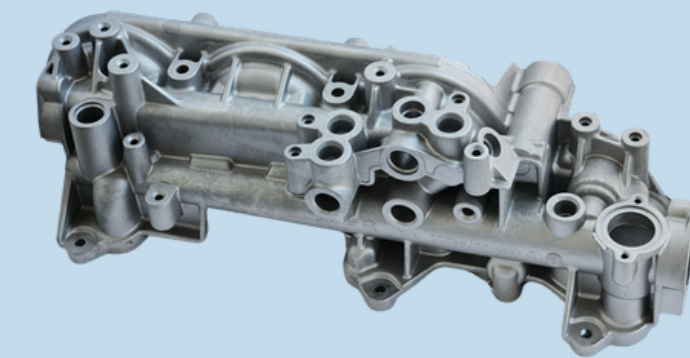
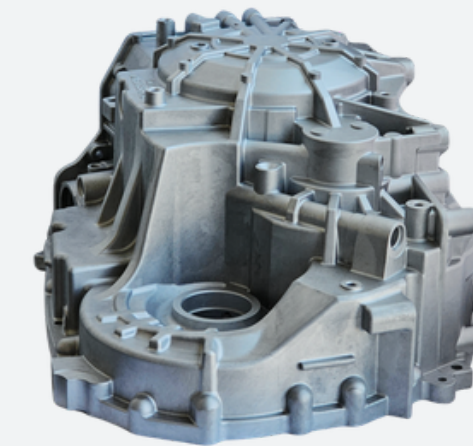
125T to 2500T

Material:

ADC1, ADC2, ADC3, ADC6,
ADC10, ADC12, ADC14

Product size:

Depends on the design, max
size approx 60x50x30cm, 20kg



Representative Products

Plastic Injection *

Machine:

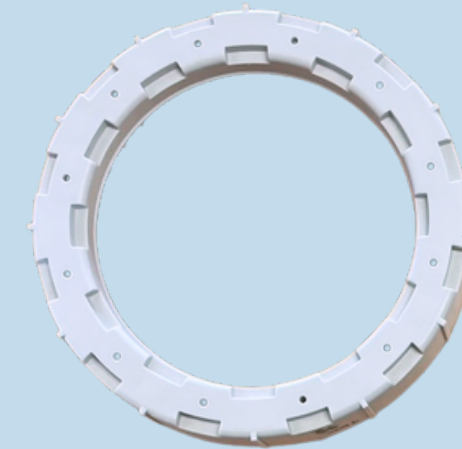
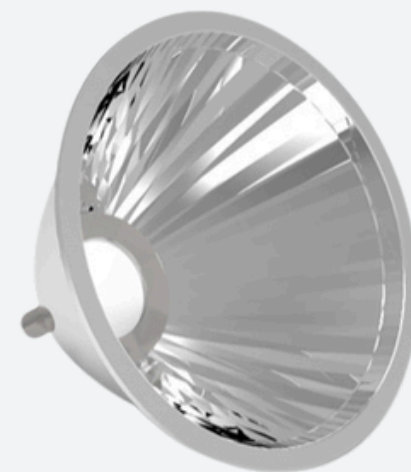
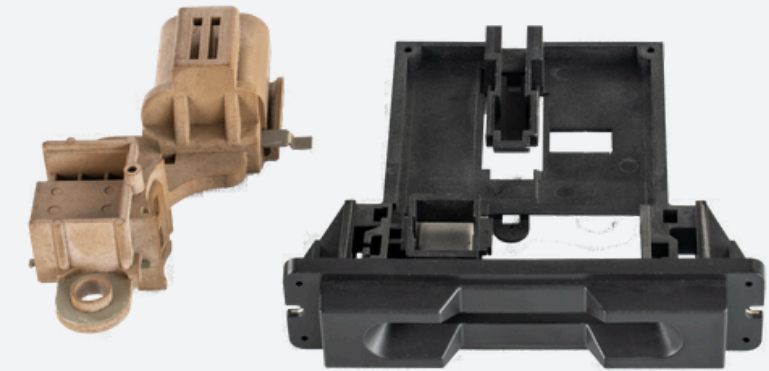
120T – 850T

Material:

ABS, PA, PBT, PC, PET, PMMA,
POM, PPS, PS

Product size:

approx. 800x600x350mm
2kg max.



Representative Products

Hot Forging



Machine:

60T to 4000T

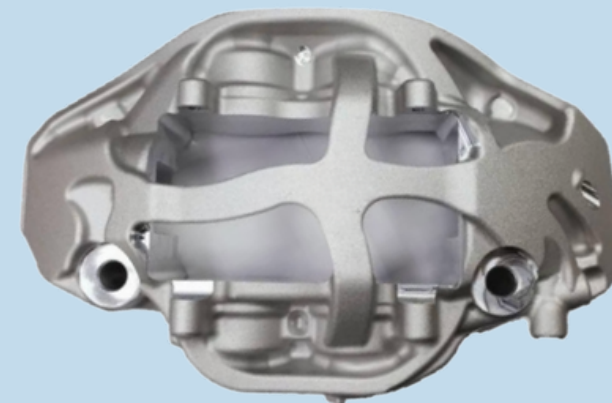
Material:

6061, 6063, 6082, 7075

T4/T5/T6

Product size:

approx. 90x50cm; 18.9kg max.



Representative Products

Gravity Casting *

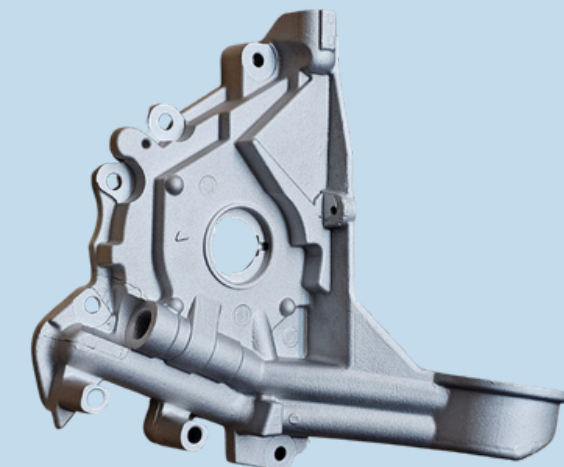
Machine/Product max size:
approx. 120x120x120cm;
40kg max

Material:

A356, A356.2, A380, AC2B,
AC4B, AC4C, AC4CH

Product size:

Depends on the design



\ YOUR BEST SUPPLY CHAIN PARTNER /



Alice Ho

alice11310@twiio.com

New Business Development Manager

teamsworld.com



More than 35 years experience in the European market

Trusted by **global known automotive and lighting brands**