



HUI HWA INDUSTRIAL
Die Casting & Precision Machining



About us

HUI HWA Industrial has been found in September 1978 in Taiwan, with covering a ground area 4,600 square meters. We offers a full supplier service, from casting development to complete assemblies.

We are specialized in die casting under high pressure and gravity. In our CNC machine shop, we machine our raw castings to high precision. Gravity-die casting, assembly and surface treatment can be performed onsite or by our selected number of suppliers.

Our goal is to not only serve our customers with the best quality at a competitive price but also have the best ability to meet the needs of different customers. How to satisfy our customers with the best quality and service is always the critical consideration for us.

For the future prospects, HUI HWA aims to continue the improvement of our operation and the quality in order to serve our customers with the best values.

Certifications

ISO9001-2015



CAPABILITIES

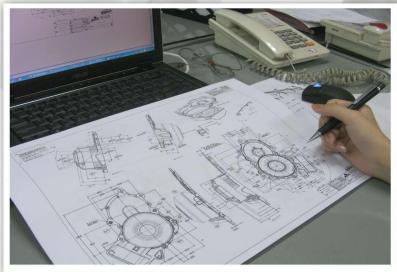
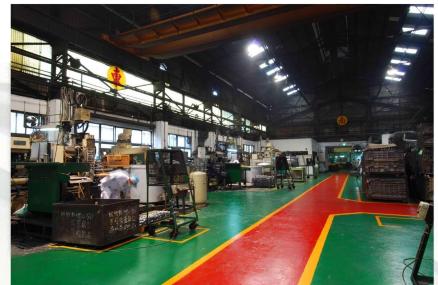
CASTING

We supplies best custom die casting solutions to a wide range of industries with diverse applications.

The Die Casting Solution We Offer:

- Full service capabilities including die casting tooling design and in-house casting.
- Quantities from under 1,000 to millions per year.
- Casting weight is from 0.02kg up to 5 kg.
- Thickness from 1mm/ maximum projected area: 350mmx350mm.

Diecasting machine			
Capacity	Q'ty	Capacity	Q'ty
800T	1	375T	1
670T	1	350T	1
530T	1	250T	3
500T	1	150T	2





Machining

Our machining shop is designed for machining our casting precisely and is in production around the clock to ensure the parts can finish on time.

Additionally, our in house machining shop also gives us the ability to have the direct communication on quality issues between foundry and machining department for providing our customers the part with the best quality

Machining Dimensions:

CNC Milling:

X axis: 800mm Y axis: 450mm Z axis: 540mm
X axis: 1000mm Y axis: 500mm Z axis: 540mm



Description	Q'ty
CNC Auto Lathe	10
Horizontal Machining center	4
Vertical Machining center	10
Tapping center	4
Auto Drilling/Tapping Machine	28
Multiple Axial Drilling/Tapping Machine	96
Press Machine (Trimming)	9
Air Leakage testing	4

CASTING

Pressure And Air Leakage Testing Up To 20 kgf /cm²



Surface Finish

Based on the customers' requirement, we can perform the different surface treatment onsite or by our selected number of suppliers.

The surface finish such as:

- Anodizing
- Shot Blasting
- Painting
- Electroplate
- Impregnation
- Chemical Treatment
- Vibration Finish
- Buffing



QUALITY CONTROL

The main objective of HUIHWA's quality control is to ensure the quality standards required by our customers can be controlled throughout the production process. To ensure machined castings precision, the quality control equipment such as:

- 2 STP Coordinate Measuring Machine (CMM)
- 1 STP Spectrometer
- 1 STP Roughness Tester



MARKETS

Our portfolio shows our achievements in the die casting industry. We have customers in various industries across the world including the USA, JAPAN and Europe. We supply our casting and machining parts to the following market:

- Recreational vehicle
- Medical
- Automobile
- Agricultural equipment
- Motorcycle
- Fluid Automation
- Heavy Trunk
- Aerospace

PRODUCTS & APPLICATIONS

We have made the accessories of any form and shape by aluminum, zamac which are being used in almost all sector industries, such as:

- **Building Materials:** Robot arm machine cover, Crane parts
- **Medical Equipment:** Accessories for Oxygen supplier
- **Car Accessories:** Carburetor, Compressor, wiper, motor cover, precision mechanical parts etc
- **Agricultural Accessories:** Water pump cover
- **Motorcycle Accessories:** Carburetor, Compressor, motor cover, precision mechanical parts etc





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