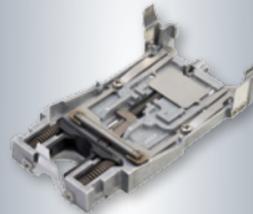


## Why choose Pedeo?

- ✓ Years of expertise in high-pressure die casting
- ✓ Strong personal support with the design of your castings
- ✓ Extremely fast time-to-market
- ✓ Reliable and consistent quality
- ✓ Flexibility and short delivery times
- ✓ Extensive network of reliable suppliers
- ✓ Respect for people and environment

➔ **The total solution for all your casting requirements**



# PEDEO

## Die casting zinc - aluminium

Pedeo is a development partner and reliable supplier of finished and assembled high-pressure products in zinc and aluminium alloys with weights of up to 1 kg, in series from as little as 3000 units per year.

With our creative full-service approach and our ready accessibility, we are able to establish a successful partnership quickly.

We always operate on the same principle: to give our customers the best possible peace of mind.



**PEDEO N.V.**  
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# Full service die caster



**PEDEO**  
Die casting  
zinc - aluminium

# Thinking about die casting?

# From price quote to series production

Wide experience  
in many sectors

High-pressure casting of zinc and aluminium alloys is the most precise of all the casting techniques. It enables the production of complex components whilst reducing or entirely eliminating the need for any final processing. This technique is ideal for the cost-effective production of both medium and large volumes.

# pedeo

## Accuracy and freedom of design



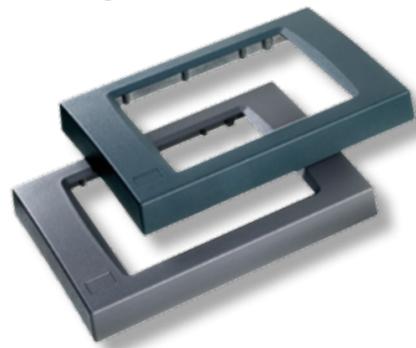
Extremely accurate casting tolerances and the smooth skin guarantee the perfect fit with a minimum of finishing.

## Design for assembly



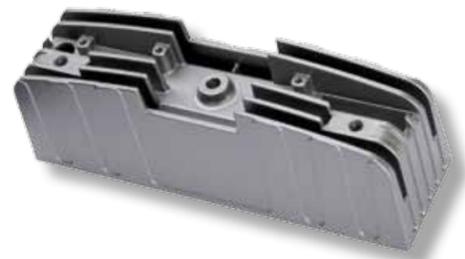
High-pressure die cast products can combine several functions and so can be supplied ready to assemble. This allows you to considerably simplify an original design.

## Electromagnetic shielding



The basic properties of the raw materials ensure that they are ideally suitable for screening against electromagnetic disturbance, e.g. as housing for electronic systems.

## Electrical and thermal conductivity



Both materials have good electrical and thermal conductivity. This makes them ideal for heatsinks, the shape of which can be functionally designed.



## Sustainable use of aluminium and zinc

Both aluminium and zinc are ideally suitable as the base materials for sustainable products:

- Natural stocks of ores for both materials are plentiful.
- The materials can be recycled time and again with no loss of properties. Over the life cycle, this reduces both the energy requirement for production and also that required to deal with the subsequent emission and waste.
- With their "near net shape" design and accurate casting tolerances, hardly any raw materials are lost in further processing.
- All the cast alloys we use meet the standards of RoHS, REACH and ELV.



Automotive



Electronics



Machinery & Equipment



Construction & Interior