

## ➤ CONTACT

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# ALUMINIUM PRESSURE DIE CASTING



# ➤ MILESTONES

1968. Gravity Chill casting  
2016. Die casting  
2017. Automatic die casting cells

# ➤ SOLUTIONS

Melting: We mainly use 2 types of raw material:

EN AB-46000 (AlSi9Cu3(Fe))

EN AB-46100 (AlSi11Cu2(Fe))

Melting furnaces:

- 750/1500 Krown smelertower
- Naber jar smelting-furnace

Our melting capacity is 2.500 tons/year

Die casting:

In our die casting foundry we can produce 0,1-4,0 kg, thin-walled parts with high dimension accuracy, complex geometry and excellent material strength properties. We are doing our best to align the size of the casting batches to the needs of our customers.

Our die casting machines are in the range of 420 and 700 tons.

60% of our die casting machines are the part of fully automatised die casting cells, which means that the operator is able to spend more time with quality checking, so the casted parts are checked more accurately.

The production reliability and product quality are managed by automatic monitoring and recording of casting parameters.

Surface treatment:

According to client's demand casted parts can be finished by chrome blasting and ceramic abrasion.

Blasting particle size can be varying.

We use circle-vibrator for abrasion with rinsing and drying function.

# ➤ QUALITY

MSZ EN ISO 9001: 2015 quality management system adopted by our company. The transparency and effectiveness of our operations are guaranteed by Infosys integrated enterprise resource planning (ERP) system.

