



## PLASTIC INJECTION



### Materials according to standards

Up to 120 resin types as PA, PP, POM, ABS, TPE, PS, PC and many more with variety of fillers (glass, minerals)

### Machine park

- 1 x Arburg 160 t
- 1 x Engel 300 t
- 1 x Engel 220 t
- 2 x Engel 150 t
- 1 x Engel 120 t
- 2 x Engel 110 t
- 3 x Engel 80 t
- 1 x Haitian 650 t
- 1 x Zhafir 90 t

### Injured parts size

from 0,8 g to 1000 g

### Series

from 10 000 to 50 000 000 pcs/year

### Other production possibilities

- Overmolding
- Our aluminum and zinc castings overmolding
- Sheet metal stampings overmolded
- Threaded elements molded into plastic
- Visible parts

### Before and after casting

- MOLD FLOW simulation
- Variety of surface finish  
– subcontracted locally
- Assembly (combination with parts from other technologies)
- 3D CMM dimensional inspection