

# FÖHL

Forming the future.

## ZINC DIE CASTING



**Zinc** is a **high-performance** material enabling **complex geometries** at **low cost!**

## HIDDEN CHAMPION!

# FÖHL

Forming the future.

## ZINC DIE CASTING

### Extended mold life

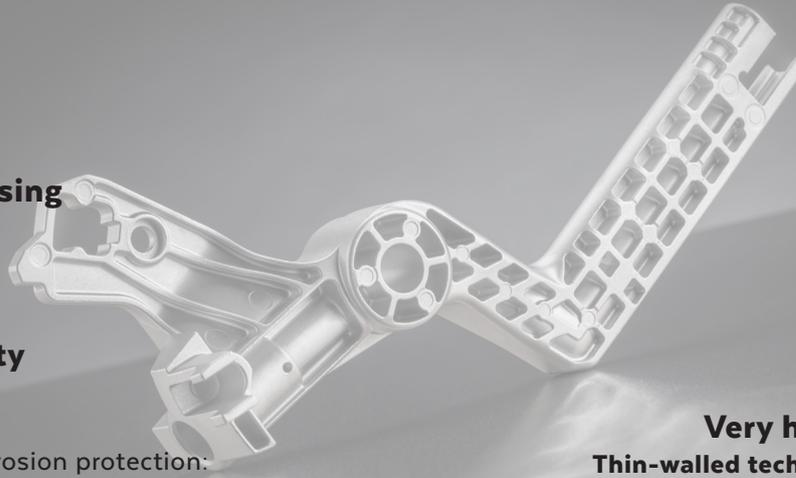
> 1,000,000 shots per tool

### Without further processing

Precision castings -  
ready for installation

### Excellent surface quality and coatability

In-house FÖHLAN coating  
(layer thickness ~ 2.0 µm, corrosion protection:  
Salt spray test ~ 700 hours)  
Thin/thick-film passivation



### Extremely thin-walled

Wall thickness from 0.3 mm

### Environmentally friendly

100 % recyclable  
Low energy requirement  
(0.043 kWh/kg)

### Low tolerances

Starting at 0.02 mm

### Very high strength values

**Thin-walled technology for high-strength**  
but also **lightweight products**



## HIDDEN CHAMPION!