



Alu-Tooling

The original material counts

For more than 10 years we have been producing experimental and pre-series tools from high strength aluminium. Dependent on geometry and batch size, aluminium is also used for the construction of series tools.

One of the major advantages of aluminium, in comparison to steel, is the considerably higher heat conductance. This has significant meaning especially for experimental and pre-series tools because the heat conductance has a positive impact on the heating up and cooling down speed and with it the cycle time against the background of a reduced tempering.

We stock 15 principal moulds in sizes from 150 × 150 mm to 1,500 × 700 mm. Based on these principal moulds, we develop customer specific mould parts in the shortest time. We produce the component parts, provide test reports if requested and assemble complex components.

Therefore, our customers get everything from one source. The avoidance of operator interface, as well as the short ways between injection machine and tool room, especially with experimental and pre-series projects, presents maximum customer benefit.

We also implement here our experiences from the series tool room with 2K parts as well as technical and optical components with gas injection technology.

Our service portfolio

- Principal moulds up to a size of 1,500 × 700 mm
- Extremely short processing time
- Multi-component technology
- Gas injection technology (GIT)
- Water injection technology (WIT)

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