

# Production of special solid carbide end mills

It always depends on customer requirement, the given tool will be adapted to customer measure, both by the machined shape, by choosing the appropriate geometry, by the type of clamping and also by choosing suitable cutting conditions.

Special tools are used when the standard catalog tools is not enough by shape or dimensions.

Production of special tools for any materials (steel, aluminium, composite, plastic) the possibility of editing standard catalog tools.

## The type of special tools

- combined - drilling and milling tools
- impact tools
- shaping tools
- reverse reaming tools
- angular milling tools
- T-slot tools
- disc tools
- custom-specific tools

## Criteria for designing and constructing a special tool

The basic input information for the design of a special tool is:

- machined geometry - desired shape after machining
- machined material
- requirements for the quality of the machined surface
- machine - spindle - clamping method
- workpiece drawing
- additional customer requirements

