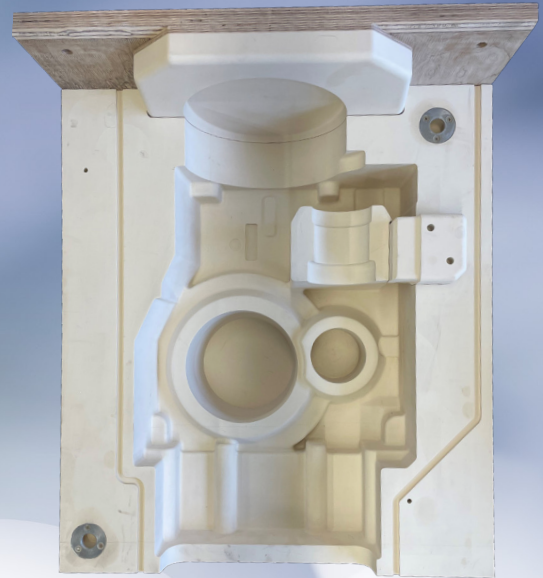
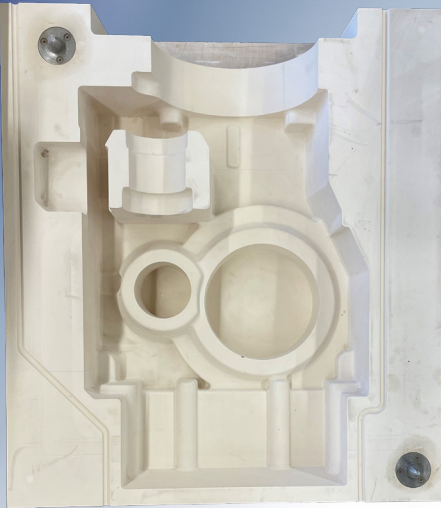


## Case Study: RAKU<sup>®</sup> TOOL WB-1000 board material

Production of a two-part core box.



Images taken directly after milling

### Objective

Production of a two-part core box for the manufacture of a truck transmission.

### Production Process

1. Milling of core box parts from board material RAKU<sup>®</sup> TOOL WB-1000
2. Finishing of core box
3. Insertion of core box vents
4. Trial

### Customer

Slévárna Kuřim, a.s., Kuřim, Czechia

**Molding Process:** Cold-Box

### RAKU<sup>®</sup> TOOL WB-1000

- Easy and quick to mill
- Dimensionally stable, low coefficient of linear thermal expansion
- Good edge strength
- Sufficient abrasion resistance

### Key advantages:

- Fast production of core box through direct CNC machining
- Easy and quick modifications

Our recommendations on the use of the material are based on many years of experience and current scientific and practical knowledge. They are, however, provided without any obligation on our part and do not relieve the buyer of the need for suitability tests. They do not constitute a legal relationship, nor are any protected third party rights whatsoever affected thereby. No liability accepted for misprints.

**RAMPF** Tooling Solutions GmbH & Co. KG

Robert-Bosch-Straße 8–10 | 72661 Grafenberg | Deutschland

T +49.7123.9342-1600

E [tooling.solutions@rampf-group.com](mailto:tooling.solutions@rampf-group.com)

[www.rampf-group.com](http://www.rampf-group.com)