



Functionality of the software

The program consists of two libraries **libRPTB** and **libTPTB** and two interfaces **RPTB_IDL** and **TPTB_IDL**, which use **DLMs** for invoking of library functions from the user interface configured by IDL

libRPTB

- reading, writing and saving of data files
- simple mathematics
- error handling
- filter functions (**Gauss, 2RC**)
- calculation of roughness parameters according to **ISO 4287, ISO13565, EN 10049**

libTPTB

consists of all necessary functions for the calculation of the height/depth of the groove with rounded and flat bottom according to ISO 5436-1