

PMP PARSize

Administration and Evaluation of Grading Information



PMP PARSize

is directed to the comprehensive processing of grading data in the field of [mechanical process engineering](#). Its features are

- ◆ uniform graphical user interface
- ◆ problem oriented data administration
- ◆ high processing performance

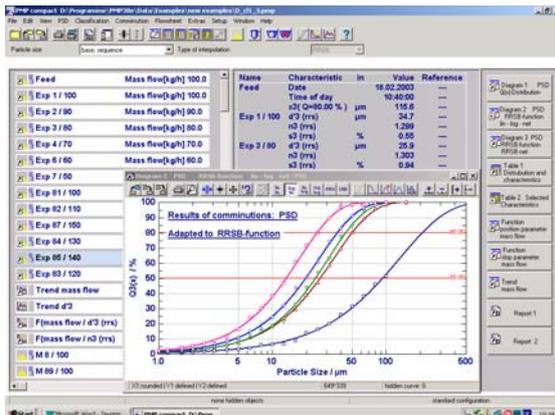


Fig 1: PMP project window on evaluating a series of experiments including visualisation in a separate diagram window

PMP PARSize

has been developed regarding the specific requirements of the mechanical process engineering. All steps of the comprehensive evaluation of grading information are explicitly supported:

- ◆ the data acquisition from the corresponding measurement equipment by manual input into tables
- ◆ the data visualisation graphical representation with characteristics tabular representation with characteristics overviews, trends and relations
- ◆ the evaluation with an arbitrary subdivision of the particle size ranges into size classes the data reduction by means of
 - characteristic values
 - approximating functions
 with direct calculation of relations between characteristics smoothing of distributions and characteristic curves
- ◆ the documentation log printouts printing diagrams and tables
- ◆ the data transfer between distinguished windows applications via the file system as network version under Windows NT
- ◆ the administration / archiving flexible collecting and archiving information management

PMP PARSize

can be applied as a multipurpose package to quite different problems due to the free combinability of the individual menu commands:

- ◆ uniform presentation of experimental results
- ◆ fast and efficient analysis of experimental data
- ◆ comprehensive utilization of experimental data
- ◆ detecting and deriving significant relations
- ◆ checkup and control of disperse solids properties

The high performance and application width are realised by a flexible data concept, which allows a clear information structure and simple operations.

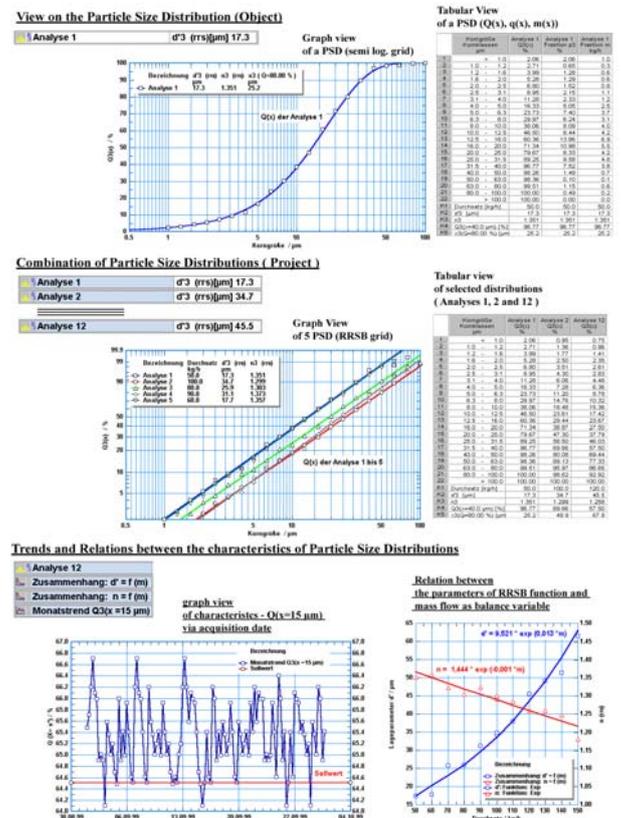


Fig 2: Successive reduction of the grading information

The processing of information can be adapted to user demands, so that data being prepared by means of the PMP-Software can be acquired quickly. The data processing results will be directly provided for further applications needs.

PMP PARSize

is the basic package for the other PMP-Modules

PMP MILL

PMP CLASS

PMP SYSTEMS

