

## 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 functionswith 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.

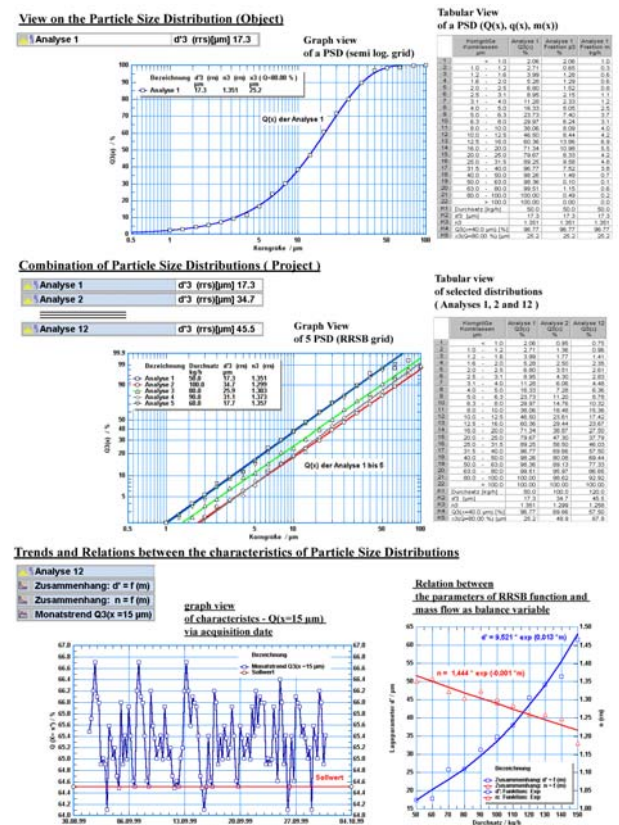


Fig 2: Successive reduction of the grading information

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 *mini*

## PMP CLASS

PMP SYSTEMS

