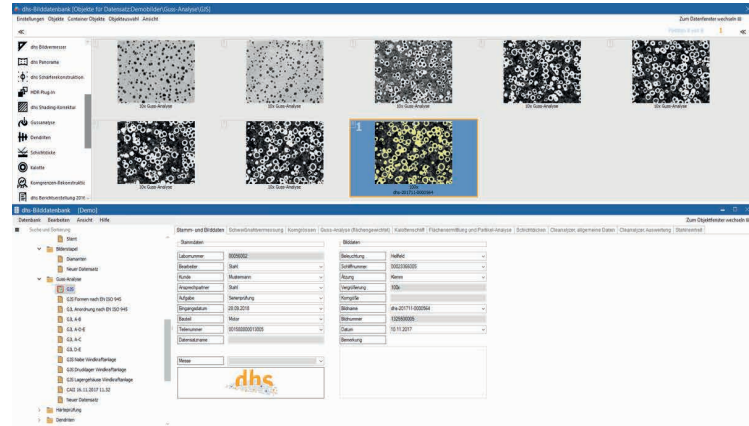


# Database



The Basic Module is the cornerstone and „control centre“ of the dhs Image Data Base, which is **always required** at the basis for other dhs imaging applications.

All images, objects, data sets and file types are managed here centrally. Our dhs Image Data Base **does not require a particular interface** and can be integrated in existing laboratory applications - independant of the hardware used. Operation is self-explanatory, clear and intuitive thanks to the graphical user interface



## Clear arrangement

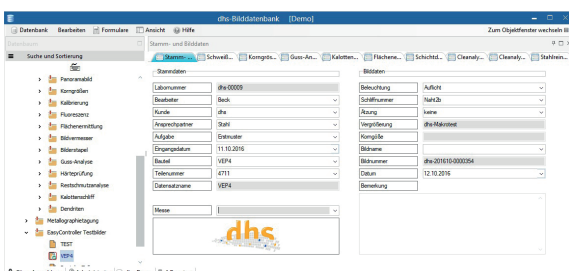
- View of object data and main data in **two separate windows** (size and positions are freely adjustable)
- **Main data** for organising the data base
- **Image-specific fields** for detailed description of images
- Possibility for visualisation of analysis-results

## Data Base structure

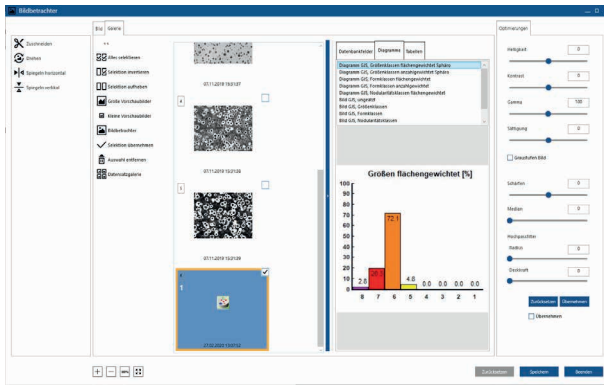
- **Free editable explorer tree**
- **All documents** related to your projects - no matter what the format - **are managed centrally** at one location
- In addition to images, it is possible to manage Word-, Excel-, Powerpoint-files, CAD-Files, audio- and videosequences

## Information in the overview

- Perfectly customisable SQL data base for storage of images, files, texts, documents and analyses
- Graphic user interface for intuitive operation
- with gallery function: for quick overview and image selection
- Powerful tools for integration into company networks
- License packages for 5, 10 and 20 workstations
- Can be expanded to suit your needs, by means of over 20 software modules
- Integrated user management and rights management
- Free choice of different image sources and optical systems
- Images send per Mail direktly
- Long-term archiving for trend analysis



## Image viewer



- launched by double clicking from the data-base object window
- for optimising images recorded previously (colour, contrast, crop, mirror, rotate, grayscale etc.)
- with integrated scroll function (saves time during image selection)
- with gallery function: for quick overview and image selection (incl. display of all data records belonging to the image)

## Select and search Data

- With „search-function“

## Data Base Designer

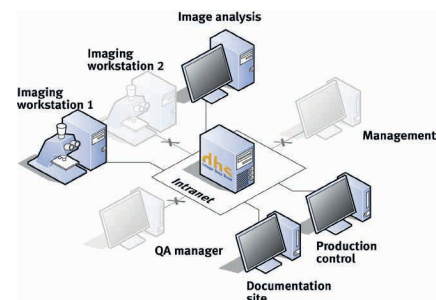
- Data Base fields are freely configured in terms of their form, function and layout
- Option for adjusting parameters such as
  - language (German / English)
  - calibration
  - user-rights

## Operating Systems

- Windows 7 and 10 (64 bit)

## Licensing

- Applicable on individual workstations or in complex network environments
- License packages for the licensing of 5, 10 and 20 workstations ensure long-term flexibility in the floating license principle. Open licenses can be issued subsequently at any time.



## Features

- Intuitive operating through graphical user interface
- Ergonomic interfacing with MS Office
- Working with several different databases is supported
- Additional changes (e.g. calibrations) can be performed directly by using **Plugins**
- Object data immediately available by
- Integrated online **help feature (F1)**
- **Link function** allows objects to be connected with the relevant parameters
- Send **images via e-mail straight from the object strip** (Image data are automatically compressed and attached to e-mail software)

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Cleanalyzer

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