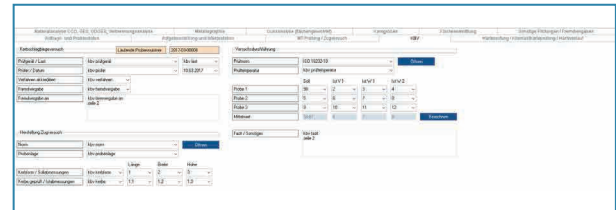# Individual software solutions

When you purchase a dhs Image Data Base, we provide you with customisation and the option of **implementing special requests**.

Thanks to the unique possibility of **script programming** within our software architecture, your IT department or external IT service providers can make their own changes in order to **integrate** departmental or **user-specific wishes**.

Exampels:

- **Data entry checks** (e.g. plausibility)
- **Restricting validity ranges** for data („from-to" etc.)
- **Computational items**
- Calculations based on prior measurements
- **Automatic image labelling** / stamp (e.g. „Captured on…")
- **Interfaces to other data bases** (e.g. your customer data, product data etc.)
- **Creating additional screens** (e.g. to visualise external data bases)
- **Controlling a microscope** (if technically possible for the respective microscope) and transferring parameters to particular data base fields
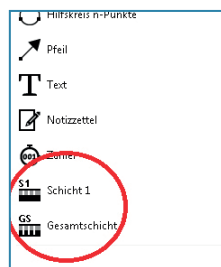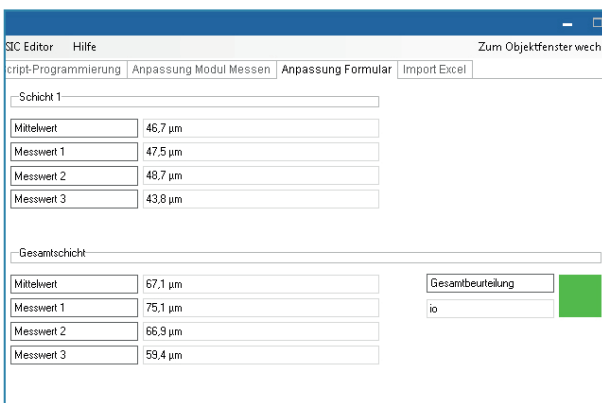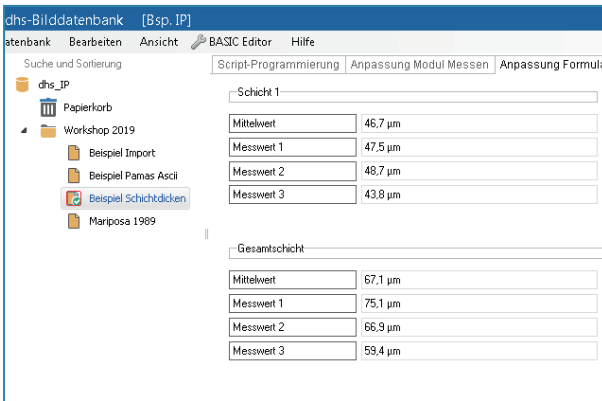- **Selecting / reading out machine data**

- **Customising current screens:**
  - Hiding fields
  - Disabling input in certain fields
  - Highlighting fields with colours
  - Hiding buttons (assigning other functions)
  - Modifying icons and labels

Information in the overview

- No other manufacturer offers you such a **free range of customisation options**!
- Either the programming is **realised by dhs** (acc. to your specifications) **or you** can do it yourself
- Interfacing of the **dhs Image Data Base** with your existing IT infrastructure (after technical check possible)
- Routine tasks are automated
- Computational operations, plausibility checks, definition of mandatory fields and much more
- Programming **can be updated**

Example for simple layer thickness measurement

Calculations based on previously generated measured values (layer 1, 2 and total measured value) to evaluate an average value.

Ability for updating:

Virtually all your **programming can be updated**. In other word, despite customising, you can still reap the benefits of our core software updates **without having to re-adapt your customisation each time.**

Functional specification is the base

Based on your specification, our developers will also **create your own „evolution of the dhs Image Data Base"** as a service here on our premises.

Please contact us – training on this topic is also available!