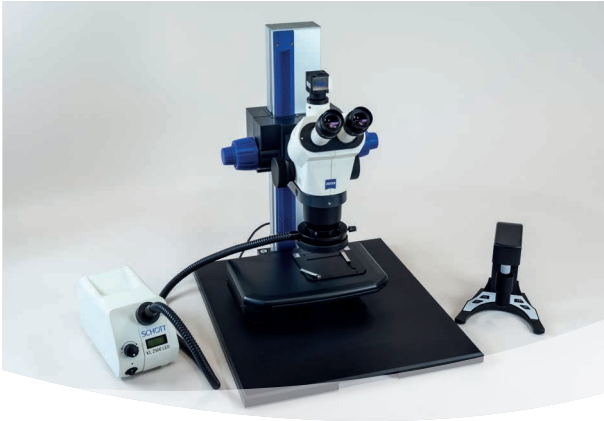


# DHS-CLEANANALYZER®

## Stemi

Device with simple operation and automatic sequences. Standard-compliant measurement to particle sizes as low as 25 µm. Incl. Zeiss stereomicroscope, Märzhäuser control technology and high-resolution dhs-MicroCam®.



## Scan

High-quality flatbed scanner in combination with the cleanliness analysis software from dhs – including anodized aluminium plate with matching section to insert the slide frames. Use of the aluminium plate offers optimised distance between the slide frame and scanning unit of the scanner and hence improved image focus (visibility of the particle contours).

**For evaluating particles from 25 µm.**

**Inexpensive entry-level system** that can be easily upgraded later with other optical components (from the „Stemi“ or „Professional“ models).



## Professional

Fully automatic system with zoom optics (for 5µm and 15µm) and fixed optics (for 35µm) for higher volume of samples. With motorised Z axis and autofocus in the 5µm variant. Stable design with granite slab, aluminium profile column and adjustable LED lighting.



## Configured example system for Cleanliness Analysis

Fully automatic system consisting of: ZEISS microscope Axiolmager, cross table with motorized x-/y-axis, tango-steering, adjustable LED lightning and dhs-MicroCam® 2213.

- Standard-compliant analyses to **particle sizes as low as 5µm**
- High-quality microscope suitable for **varied standard-compliant and analytical settings of tasks** (e.g. steel inclusions) - **upgradeable with all dhs-software-moduls**, according to the application

