Identify the root cause. Make the right decision faster.

Speed up your Particle Analysis process for Technical Cleanliness.

Higher productivity with ZEISS One-Scan-Technology.

ZEISS One-Scan-Technology

ZEISS One-Scan-Technology allows you to speed up your workflow significantly by merging sample imaging and analysis into a single scan. This enables you to achieve a faster, automated analysis of your specimen. With just one scan, you can acquire brightfield and crossed-polarization image information, making your analysis more efficient and cost-effective.

Three simple steps to the result:

1. Choose your workflow and start the analysis of your specimen.
2. Select the appropriate VDA/ISO standard or select your own company standard.
3. Get comprehensive results and connect to ZEN data storage for data administration.

ZEISS One-Scan-Technology benefits include:

- Fast and reliable information
- Increased productivity with just one scan instead of two
- Immediate results for sample acquisition, particle detection, size and type, classification, result documentation and archiving.
- Industry standards for automotive, medical and electronics cleanliness applications.

Software views:
- Size distribution and particle revision: Everything at a glance

ZEISS One-Scan-Technology enables you to:

- Electrically conducting particles: Steel, Copper, Silver
- Hard particles: Metals, Minerals, Ceramics
- Soft particles: Fibres, Polymers, Cellulose
- Typical use cases: Merging of fiber fragments, separation of particles lying close together

ZEISS One-Scan-Technology offers:

- Interactive result views for reliable particle inspection: OK or not OK
- Particle revision view for fast particle editing, standards i.e. template editor, offline template for customer demo without microscope
- Workflow for particle height measurement and additional standards and features
- Particles inspection: Electrically conducting, Hard, Soft particles

ZEISS One-Scan-Technology allows for:

- Faster analysis and processing of your specimen
- Higher productivity with just one scan instead of two
- Increased accuracy in your analysis

ZEISS One-Scan-Technology is subject to change in design and scope of delivery and as a result of ongoing technical development.

Ready to try our solution? Contact us

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