

Sample classification trainable for your specific needs



Sample Preparation

Sample selection according to a standardized sampling process. Preparation of clean and even surfaces using abrasives and diamond paste.



Etching

Chemical or physical visualization of sample features and regions of interest by localized, material specific reagents.



Visualization / Acquisition

Applying optical contrast methods and microscopic imaging techniques to acquire digital images of the grain structure.



Digital Sample Analysis

Analyze and measure multiple samples and their features automatically for a wide variety of geometrical parameters (size and shape), positions, and color parameters.



Reporting

Beyond the standard analysis for quality control, a wide variety of other parameters can be analyzed. Create customized, Excel-based report templates to tailor analyses for advanced research purposes as well.



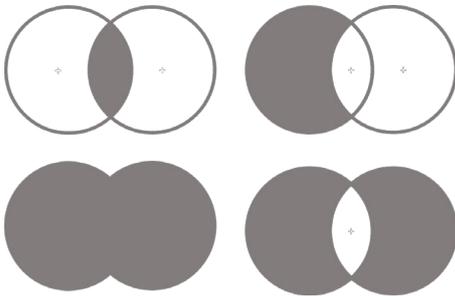
Delivery of quality products

Stay confident that high quality products are delivered to your customers.



Your benefit: Multichannel add-on for advanced analyses

The additional add-on to 2D Analysis, LAS X Multichannel Analysis, enables the user to boost the analytical power of 2D Analysis. Not only can various detection settings and sample classifications be used in parallel, but the individual results can also be combined using logical operators (AND, OR, XOR, etc.). This combined set of powerful analysis features renders 2D and Multichannel Analysis a must have tool for diverse purposes in quality control and advanced research.



Graphical representation of result sets that can be achieved using logical operators

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