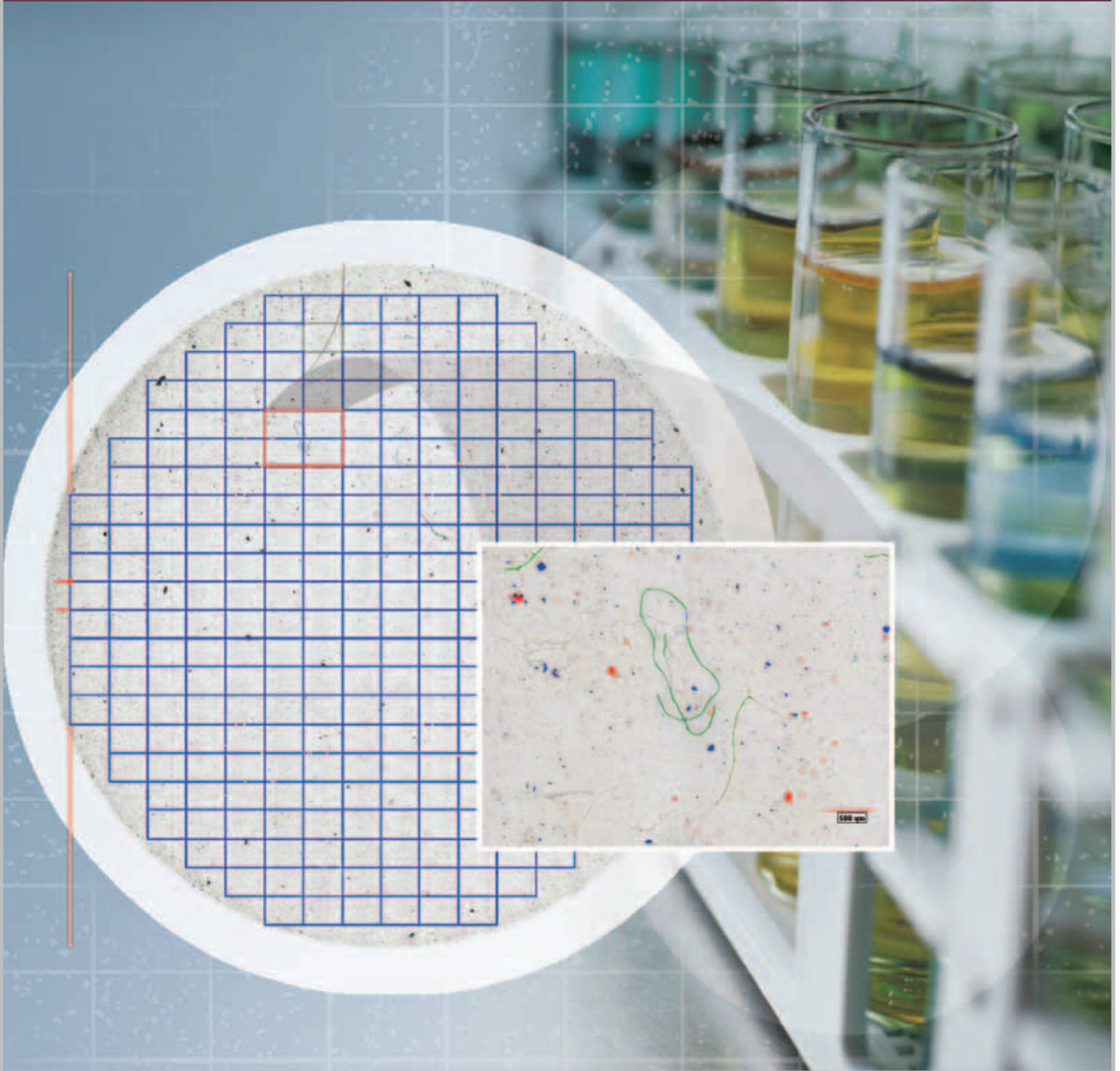


**CLEMEX** intelligent microscopy

## *Particulate Filter*

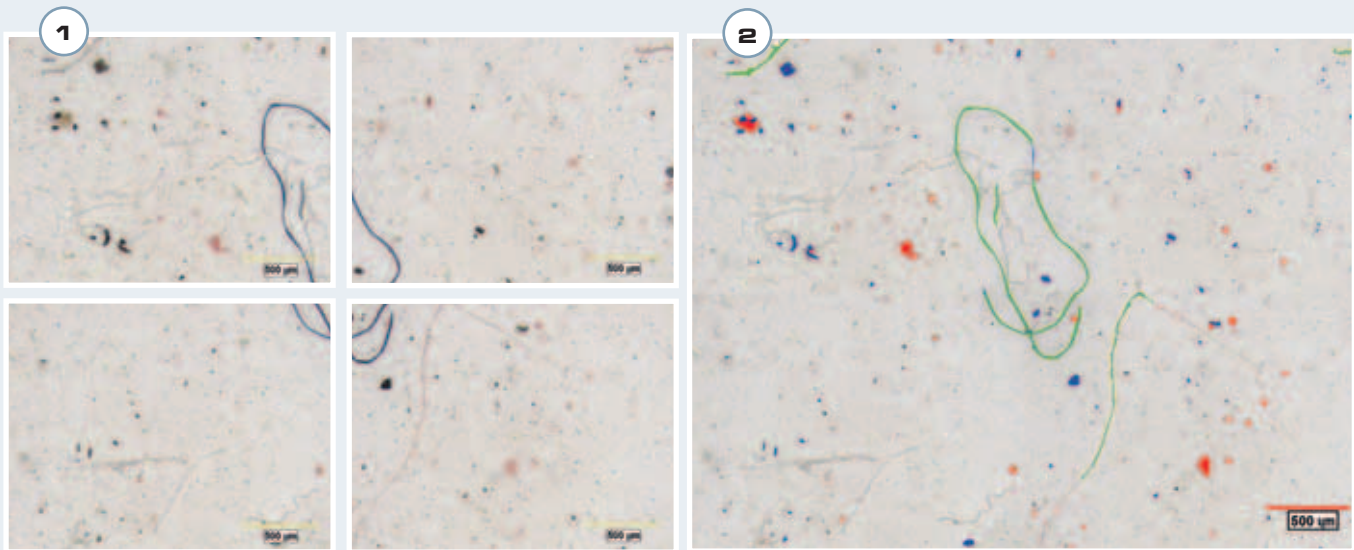
*Cutting Edge Solution in **Particulate** Analysis*



## Targeting all the particles that matter

Imagine measuring only the particles you are interested in. *Clemex Particulate Filter System* offers an incredible range of properties and customizable parameters that can be used to isolate all the particles that matter. You can categorize or eliminate an object by any shape, size, color, or texture attribute. With this system you gain a complete understanding of the sample material by generating statistically significant data from information gathered on large numbers of individual particles.

The *Clemex Particulate Filter System* system can handle standard size circular paper filters in special sample holders without operator involvement. Large fibers, fibers that overlap, and small, tiny dirt particles are all identified in the same run. Outsized fibers, which are larger than the field of view, are stitched together while the mosaic is automatically rebuilt. Not only is the *Clemex Particulate Filter System* system easy to use, results are accurate, reproducible and guaranteed.

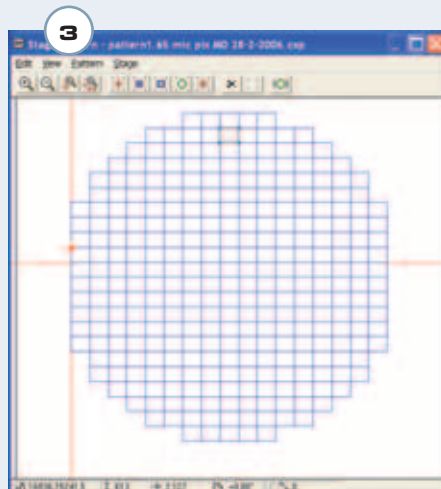
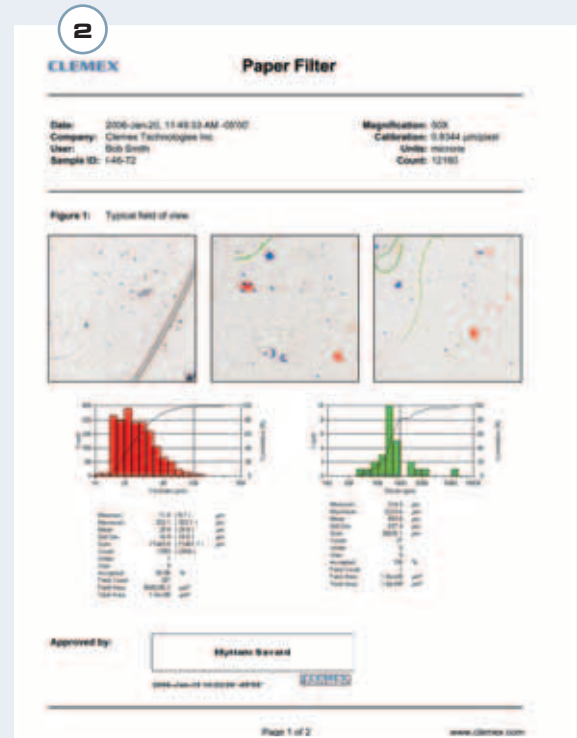
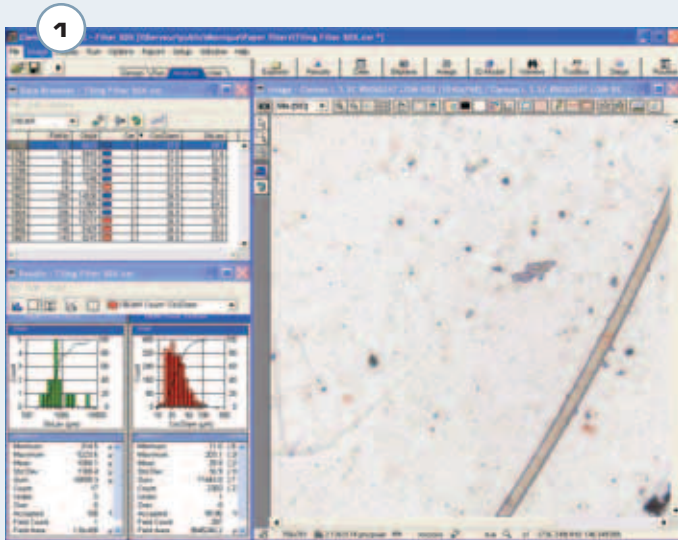


1. Fields of view showing segments of a fiber (50X)
2. Reconstructed image where fiber is measured
3. Tiling image showing automated stage pattern
4. Mosaic image of a Paper Filter

## Secure and traceable reports

Everyone has special needs that distinguish their business. We know this and cater to those needs by providing the *Clemex Report Generator*, a quick and easy way to customize report templates according to internal or industry specific requirements, such as ISO 4406, 4407 and others.

Report templates can be tailored to your specifications, to produce either a secure printable report for distribution and review, or to save to a spreadsheet program for further analysis and calculation.



1. Results as they appear on the screen
2. Final custom report in PDF format
3. Stage Pattern for Paper Filter

## Accurate results guaranteed every time

Our optical systems are stable, reliable, and, once installed, will consistently return accurate, reproducible, and certifiable results. You need only recalibrate if system hardware change.

1



2



1. Clemex Particulate Filter Analysis System
2. Paper filter holder