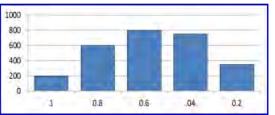
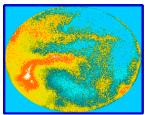
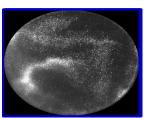
Particle Size Analyser

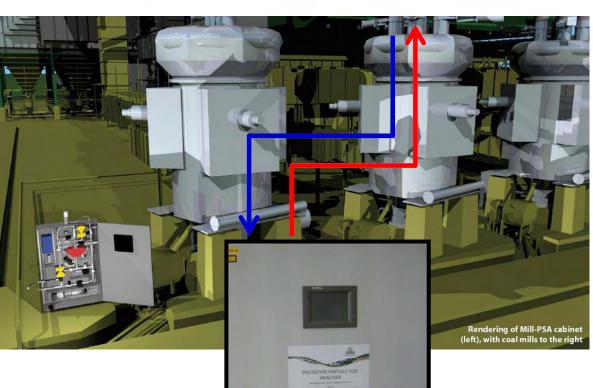
What does it do?

- Reliable on-line measurement for PF particle size.
- Extractive system using leading edge illumination visualisation.
- Self cleaning to prevent blockages and maintenance issues.
- Outputs size categories in histogram or bin format.



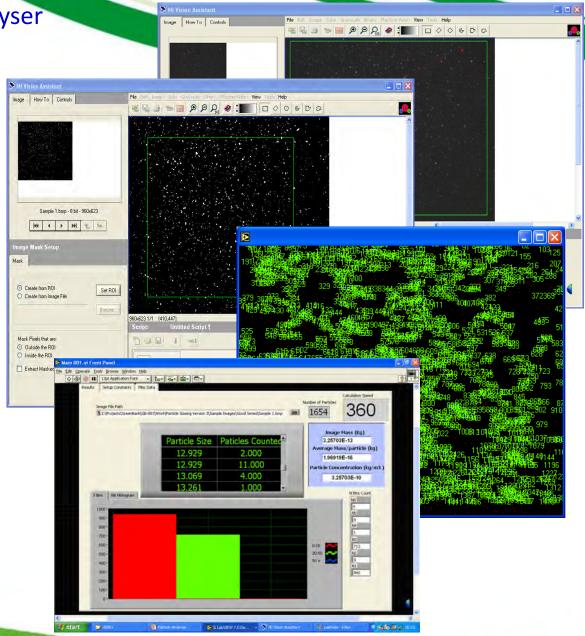




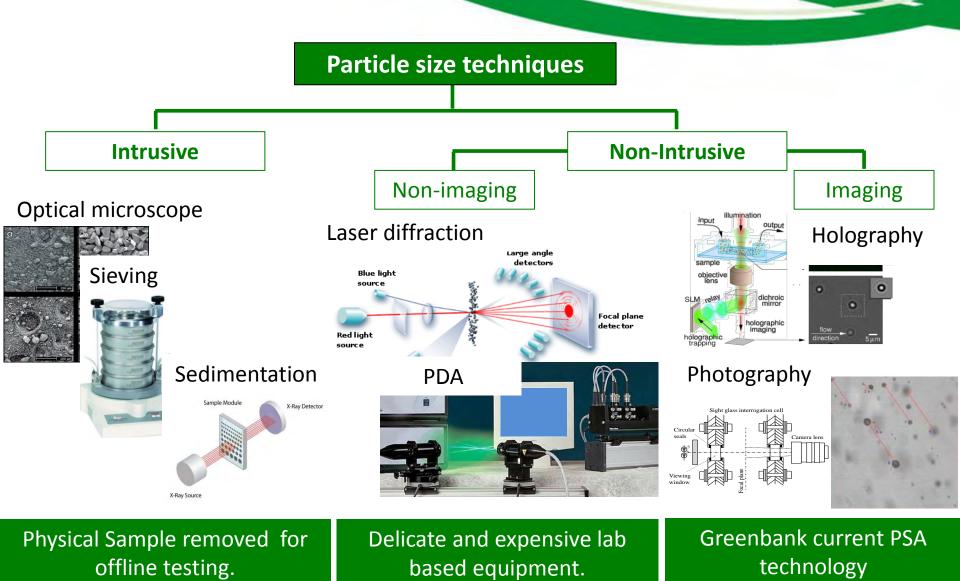


MillMaster® Particle Size Analyser How does it work?

- Rapid high speed digital images are taken of particles in flight.
- The images are digitally focused and sharpened.
- The particles clusters are sized and counted.
- The output provides size and number of particle clusters which are calibrated to lab samples.
- The system trends averages periods of over time.
- System air-purges to clean.



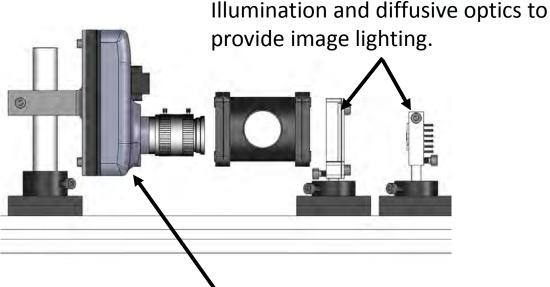
PSA Methods



PSA Benefits

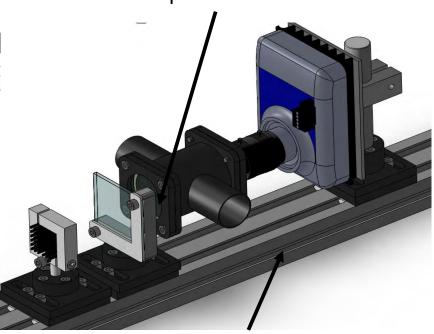
What is photographic particle sizing good for?

- Measure particle or droplet size in real time.
- Measure individual particles singularly or from a cluster.
- Make non-intrusive measurements.
- Make in-situ measurements.
- Measure the true particle size.
- Close to instantaneous reporting frequency.
- Safe to use in industrial applications.
- Gives laboratory style accuracy within the field.

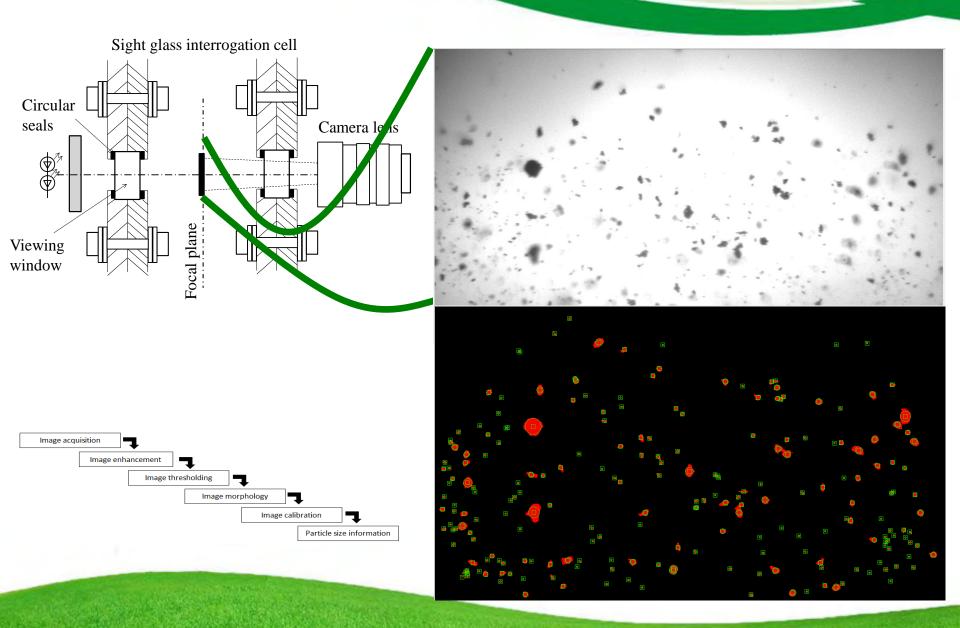


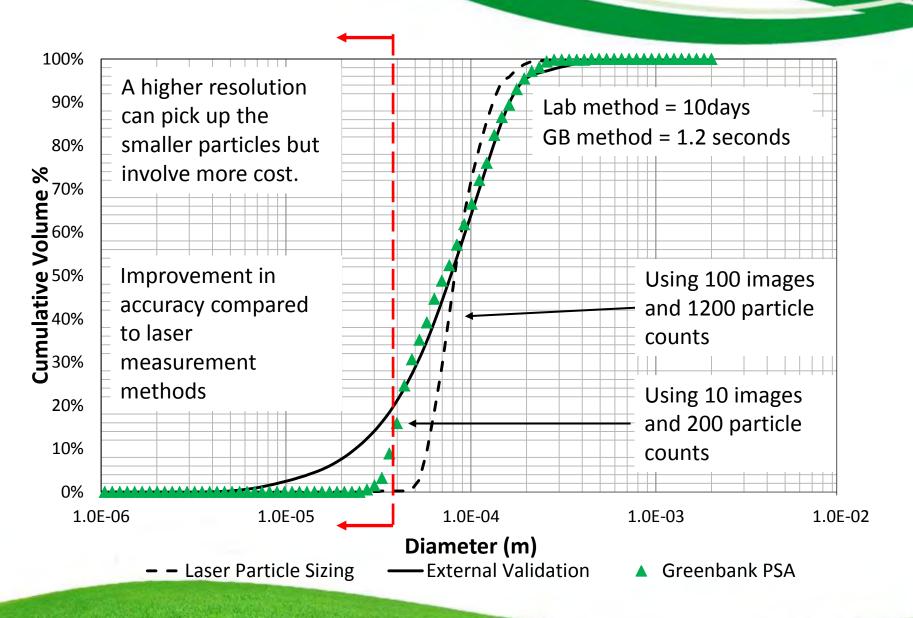
High resolution CCD digital camera with triggerable output and on-board processing CPU.

Interrogation area capable of high pressures

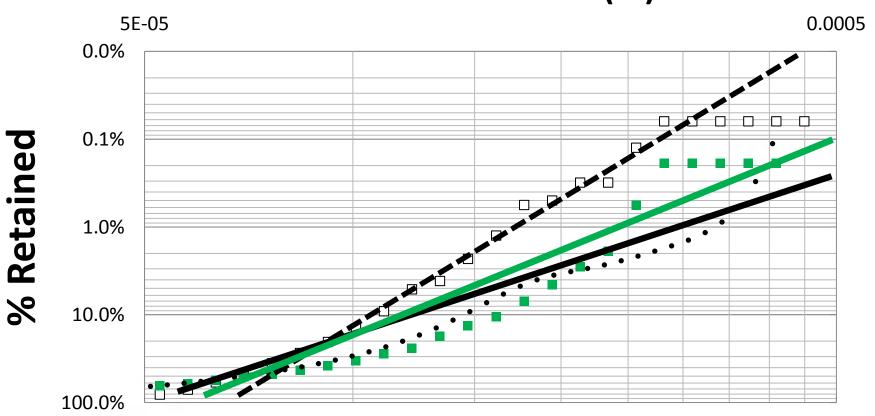


Millimetre accuracy mounting system, for laboratory style setup accuracy.





Particle Diameter (m)



□ Laser Sizing method ■ Greenbank Technology • External Laboratory Sampling