

Just picture the new possibilities



A new measurement technique/ system for enhanced quality & process control, based on image processing technologies and spectroscopy. Simultaneous information about colour, shape, position, chemical and surface properties.

About the service:

- A new technology, perfected during three years of extensive research and development
- Online quality control that takes into account colour, shape and material characteristics
- Offers unique, new analysis possibilities and an expanded information base by combing image and spectroscopic data
- Analysis of visible spectra (500 nm – 850 nm) and near infrared spectra (1,0 µm – 1,7 µm) in combination with a software toolbox for reliable computer-aided identification and classification
- Improved measurement results and more reliable identification
- Can be tailored to a variety of applications with minimal development time
- Optimizes and enhances existing (industrial) processes

Application Areas:

- Recycling (e.g. automated plastic waste separation)
- Food industry (e.g. measurement and prediction of spoilage, fruit and vegetable sorting)
- Wood industry (e.g. recognition of defects)
- In- or post-production quality control of industrial products
- High precision colour control

