

# › BIOANALYTICS

We invite you to benefit from our long-term experience in the development and production of systems for bioanalytical applications including optical excitation and detection for immuno and molecular diagnostics. According to your assay development we design a tailor-made reader for your specific application.

We develop the complete device including hard- and software. In addition we develop illumination and excitation modules and detection modules according to your required wavelength and signal. We also design traveling and positioning of the detector or the array.

Our modular ASKION fluorescence modules can be adapted to your requirements.

- › Laser diode and LED modules
- › Fiber coupled laser sources
- › Fluorophore specific filter selection
- › Camera detection
- › Photo diodes/APD detectors
- › Photomultiplier

## TYPICAL APPLICATIONS

- › Real-time PCR-Reader
- › Quantitative detection of fluorescence
- › Fluorescence imaging
- › Confocal fluorescence scanner

