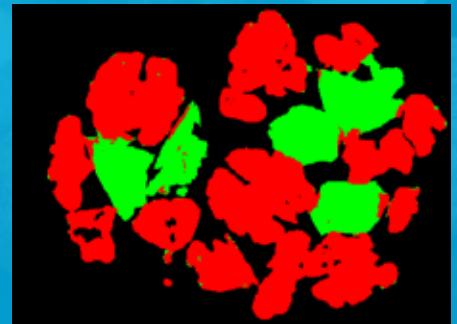
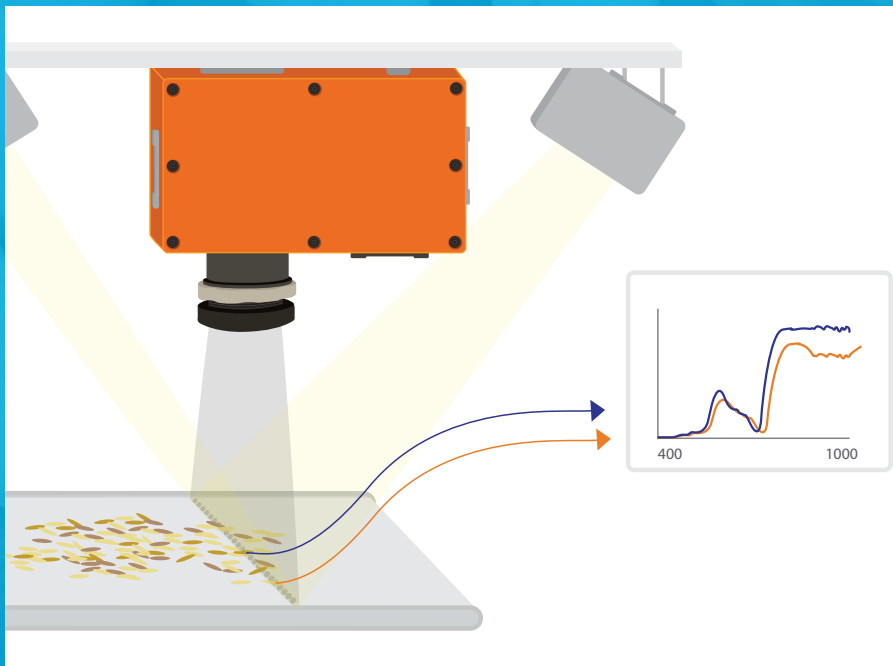


# HIGHEST NUT QUALITY WITH OPTICAL INSPECTION



Nut processors work hard to find ways to improve as high-quality products as possible and that way increase the products' value. This means finding and removing all foreign material (including shells) and low-grade products during the process.

Specim's cameras help to ensure the highest quality in any type of nuts: almonds, cashew, walnuts, pistachio, peanuts, and so on. It allows collecting the data at industrial speed from hundreds of wavelengths, reaching a 100% inspection rate instead of just one point. The data can be used to detect, for example, discoloration or mold and identify and remove foreign objects like shell pieces, wood or stones, insects.



## SPECIM FX-SERIES CAMERAS

Specim FX10 and FX17 cameras offer the required speed and flexibility for industrial sorting. They are non-invasive and non-destructive, and their 224 bands allow adaptive configurations for identifying different types of contaminants. Their high spatial resolution allows accurate detection of objects as small as 1 mm.

### BENEFITS:

- High, consistent quality
- High throughput
- Increased yield
- Chemical detection - very few false positives
- Immediate, reliable results
- Easy to integrate

## REAL PARTNERSHIP - EXCELLENT RESULTS

Specim can offer you a continuous, long term partnership that will help you get the most out of your imaging system.

### SPECIM IN-HOUSE EXPERTISE:

- Scalable production, maintenance, calibration and repair services
- Superior know-how in optics, electronics, software and mechanics
- A strong team to solve application related challenges
- Sample measurement and feasibility services

## CONTACT US

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