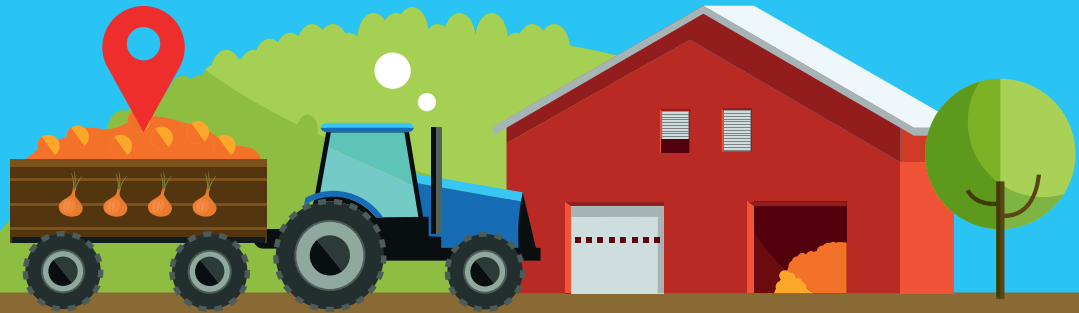


THE APPLICATIONS OF OPTICS IN AGRI-FOOD PROCESSING

HARVESTING

- Sorting raw materials
- Determining plant preservation potential



TRANSPORTATION

- Traceability of raw materials
- Characterization of crops according to: (color, size, shape, maturity and quality)



PROCESSING AND PACKAGING

- Quality control of processed products
- Detection of hidden contaminants in processed products
- Verification of packaging and seal integrity



DISTRIBUTION

- Cold Chain Control



COMMERCIALIZATION

- Label verification



CONSUMPTION

- Traceability of processed products

