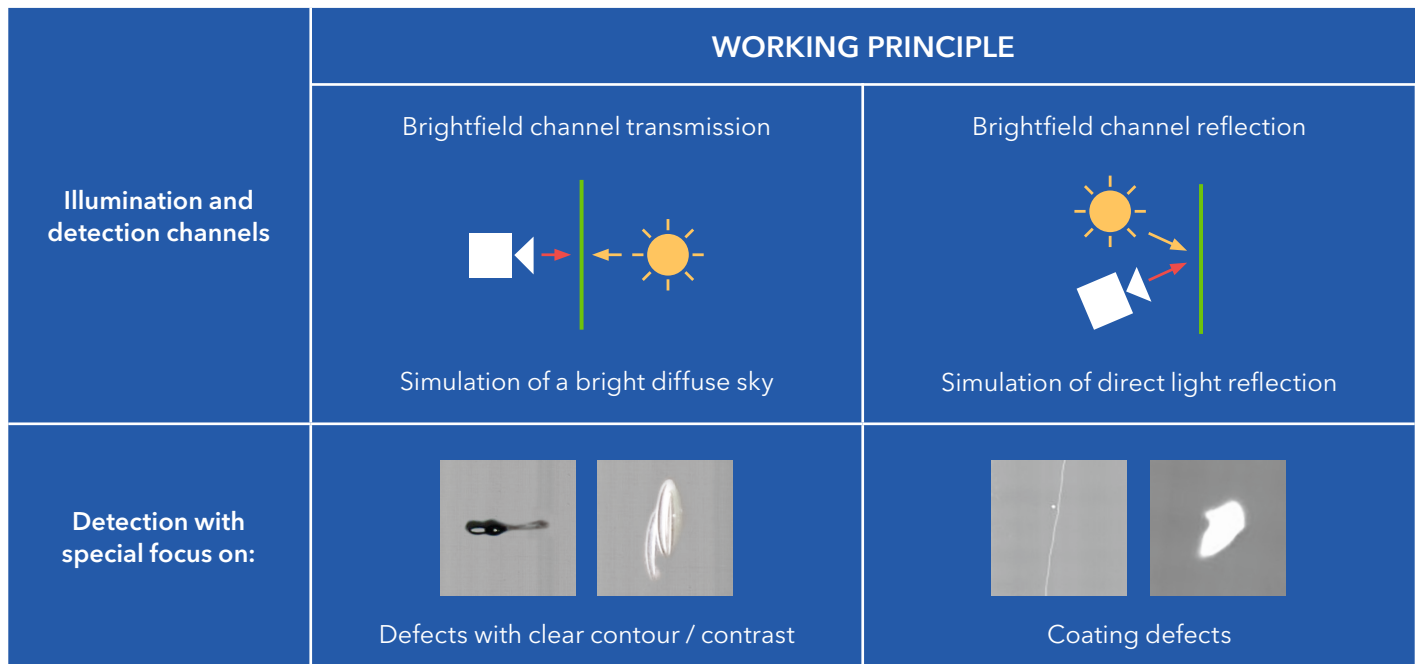


Jumbo Controller

Reliable detection of glass defects
at the beginning of the value chain



Jumbo Controller

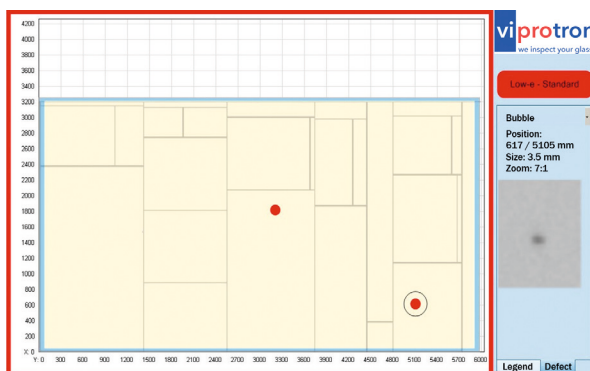


OBJECTIVES

- Avoid processing defective raw glass
- Improve productivity of downstream processes
- Improve glass yields by providing data for reoptimizing the cutting plan with interface to the PPS system
- Avoid accidents by identifying broken glass
- Evaluate raw glass supplier performance

SYSTEM

- Installation between tilt table and cutting table
- Detection of standard glass defects like scratches, bubbles, inclusions, dirt and foil defects, without prior washing
- Defect detection despite separation powder on the glass surface
- Modular setup with standard scanning in brightfield channel and upgradeable with a reflection channel
- Display the defects within the cutting plans in manual workflow
- Detection of glass breakage and dangerous cracks
- Complete audit capability for each processed raw glass sheet



Operator view manual workflow

WE ARE SETTING THE STANDARDS