

CyXpert AI

Automatic defect recognition software with advanced artificial intelligence modules to assist operators in decision-making during final inspection

Adopted by tire leaders since 2007, CyXpert software delivers unmatched performance.



200+
Licenses in use



DETECT

ANALYZE

DECIDE



Added values ✓

- +95% detection rate
- Largest variety of defects detection
- Milli metric accuracy measurement
- 4K X-ray image processing and display



Features ✓

- Online on equipment
- Offline on a stand-alone PC accessing a local image database or through a network (recipe creation, edition, training)

Enhanced image processing modules to detect defects including:

- Spacing
- Counting
- Angles
- Breaking
- Overlaps
- Undercure

Full Range Coverage

Applicable from PCR to OTR tires



Portability

Agnostic of machine manufacturer

CyXpert AI



Innovative Learning Module

Neural network training tool for enhanced detection of foreign material & air traps



Automated Decision

Automatic Defect Recognition (ADR)



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