

HOW IT WORKS

Web inspection made simple.

How a line camera finds defects in moving material – and which lighting suits which material.



01

Line camera

Captures the moving material line by line.

02

Three lighting types

Transmitted light, dark field and reflected light.

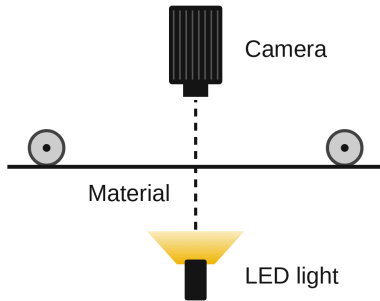
03

An image of every defect

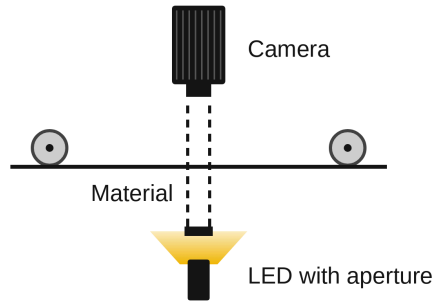
Stored and classified by size and type.

Three lighting types for every material

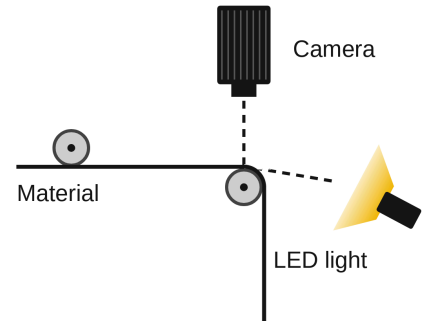
Transmitted light (bright field)



Dark field



Reflected light



Transmitted light · Bright field

Opaque and transparent film, BOPP, BOPET, metallised film.

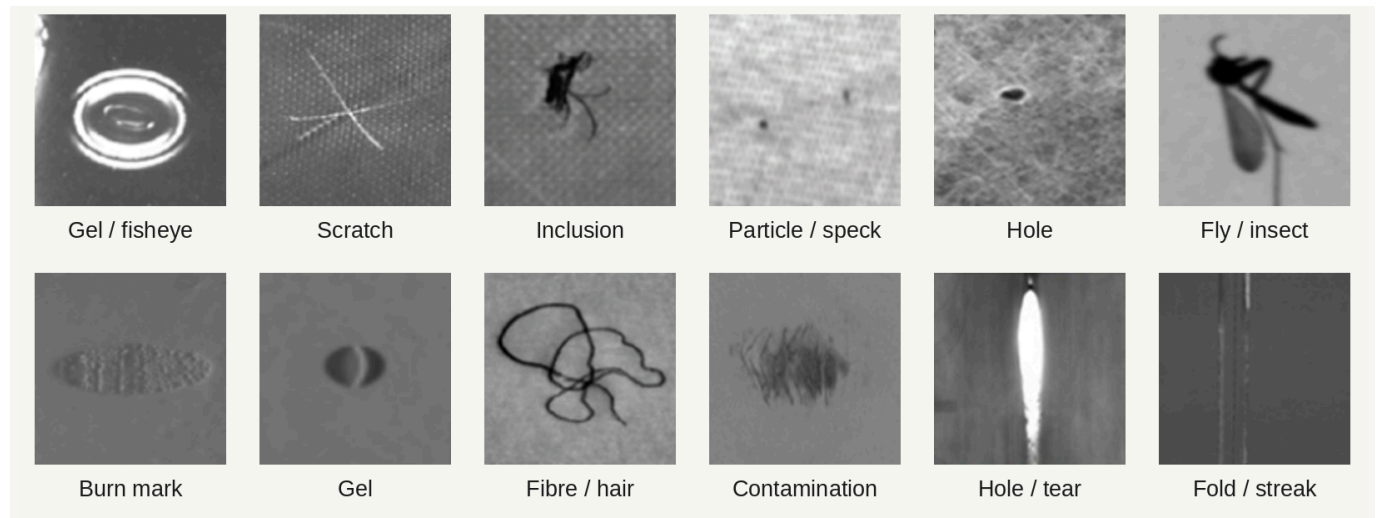
Transmitted light · Dark field

Highly transparent and metallised film.

Reflected light

Opaque film, paper, sheet metal, steel, aluminium, coatings, nonwovens.

TYPICAL DEFECTS – REAL IMAGES FROM CAMEN



Which lighting does your material need?

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More about inspection