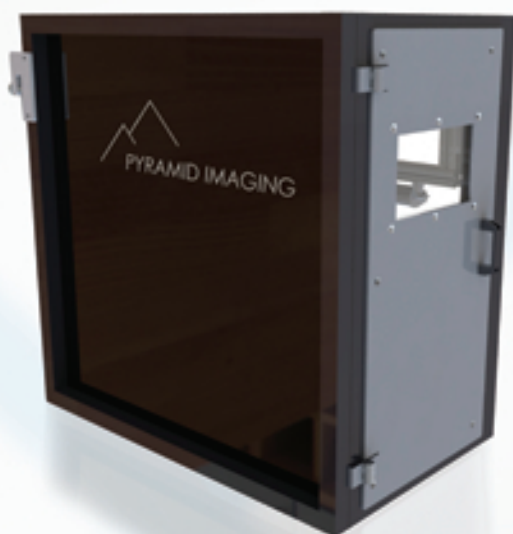# WebSpection

Vision Inspection Systems

Features at a Glance

Capable of performing up to **32** different inspection tasks per cycle

Modular design

Touchscreen HMI and CPU in one

Acommodates existing conveyor systems

PLC automated

Marking system included

Matrix code identifications

Barcode identification

Counting inspection tasks

Gauging tasks

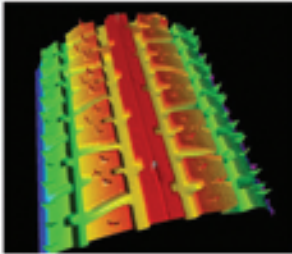Part location tasks

Feature comparisons

Fields of Applications

Food & Beverage
Pharmaceutical
Consumer Products
Medical
Automotive
Aerospace
Glass
Electronics
Granite
Packaging

Phone: 813-984-0125
E-mail: sales@pyramidimaging.com
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Pyramid Imaging
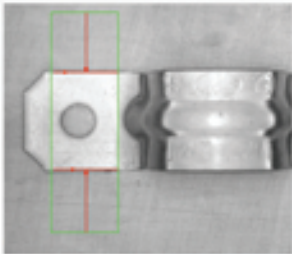
Capabilities in Detail

3D Inspection

3D Inspection tasks can be implemented in your WebSpection® system due to its modular design and flexible software.

Code Reading

WebSpection® can read different codes, for instance: DMC, QR, pharma and bar codes such as EAN 13, EAN 8, Code 39, 2/5, Interleaved, etc.
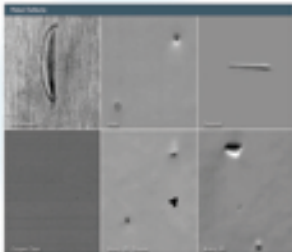
Metrology

WebSpection® has the capability of measuring straight lines, circles, ranges, angles, etc. The software that controls WebSpection® provides contour tracking with high measuring accuracy and speed.
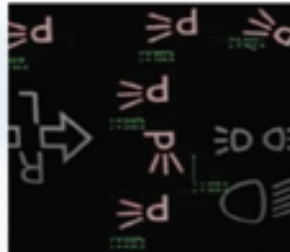
OCR/OCV Reading

WebSpection® reads and classifies different fonts. WebSpection® has high recognition rates without additional teach-in and has already pre-trained classification.
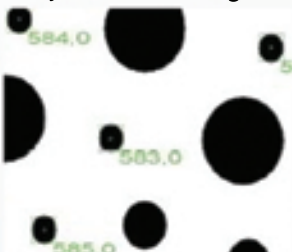
Surface Inspection

WebSpection® recognizes surface faults such as holes, scratches, folds, spots and other contamination, as well as dents, pores and inclusions.

Pattern Matching

WebSpection ® come with a software capable of recognizing objects in any position and rotation, after a short teach-in.

Object Counting (BLOB)

WebSpection® can count objects within only a few milliseconds. The only required command is the, so called, BLOB (Binary Large Object).

Color Inspection

WebSpection ® evaluates color, intensity, and light, information e.g. LEDs and displays on printed circuit boards or other colored objects.