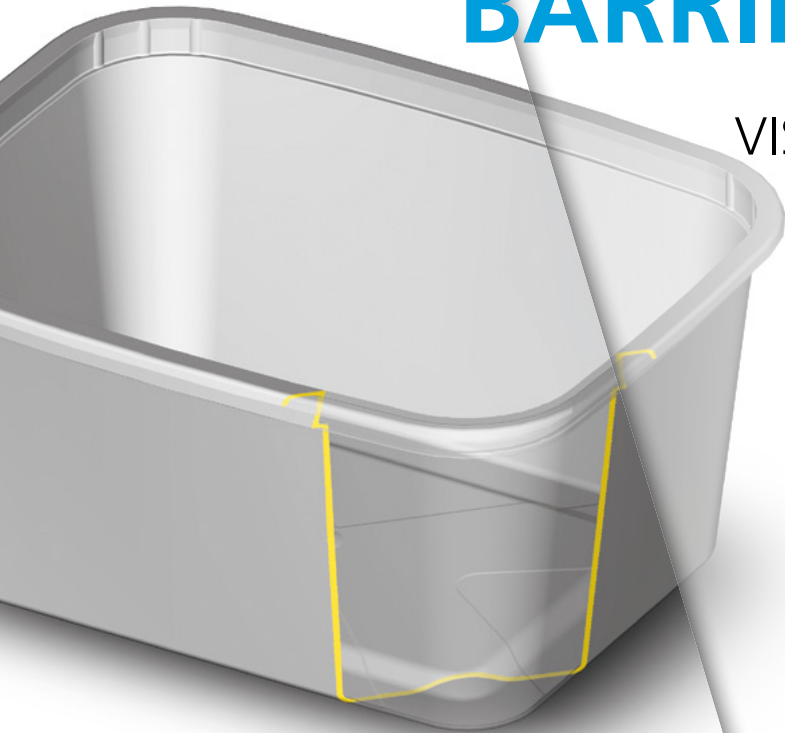


INTRAVIS
VISION SYSTEMS

BARRIER MATERIAL

VISION INSPECTION SYSTEMS
FOR THE PLASTIC
PACKAGING INDUSTRY



WWW.INTRAVIS.COM

WE SOLVE PROBLEMS.
BEFORE THEY OCCUR.



Whether bottles, preforms or closures: More and more products contain barrier layers and must be inspected accordingly.

INTRAVIS has more than 20 years of experience in vision quality inspection. Worldwide, customers from the plastic packaging industry trust in the cutting-edge technology of the inspection systems **made in Germany.**

PRECISE, FAST, RELIABLE

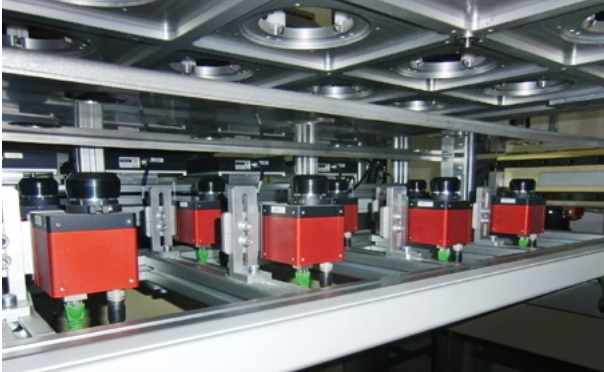
Precise measurements, reliable statistics and an easy operation are characteristic features of each INTRAVIS system. They are made for the rapid deployment in the production line and can be put

into operation in a very short time on site. Personal operator training by our service ensures that the systems can be operated smoothly and quickly.

CUTTING-EDGE TECHNOLOGY IN THE INSPECTION OF BARRIER MATERIAL

INTRAVIS systems are **easy to operate** – this is also valid for barrier material inspection. The Barrier-Watcher® as well as OptoSonix® are technologies designed for different inspection tasks. Both can be customized according to requirements. INTRAVIS

BarrierWatcher®



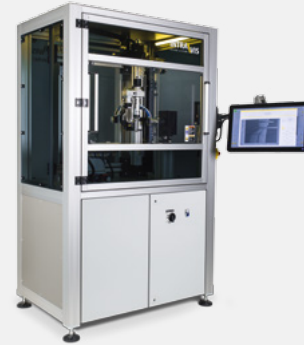
Layer inspection for finished products. The BarrierWatcher® inspects objects for the presence of non-visible EVOH layers – on smooth and structured surfaces. Non-destructively, it detects thin walls or holes in the barrier layer of all inspected objects.

is very keen on all specific customer demands.

INLINE OR OFFLINE OPERATION

The BarrierWatcher® can be integrated directly into the production line as an inline system or is also available offline. The newly developed OptoSonix® is a technology that **non-destructively** and precisely measures layer thicknesses and positions, using a special and complex measuring method. It is also capable of a quick inspection of the current production.

OptoSonix®



Non-destructive layer inspection. The completely new developed OptoSonix® technology not only inspects the presence of layers, but also measures their thicknesses and positions – time-saving, precisely and above all non-destructively.

The measurement results are displayed immediately, which significantly reduces the total amount of time required for quality inspection.

INCREASED PRODUCTIVITY

The combination of high-quality hardware and intelligent software ensures precise and significant results **for increased productivity.**

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