



Secure Quality Inspection

Quality Assurance

Automatic product quality inspection enables you to maximise productivity safely. At high machine speeds and with increasing levels of automation it is often difficult and sometimes impossible for product quality to be checked at key locations in your production line. This can at best, increase your spoilage and downtime, and at worst be the cause of customer complaints.

Leary Array™ quality assurance systems provide you with a secure means of scanning every single product for multiple defects automatically on the run, ensuring that you are the first to know about any potential problems, not your customer!

Upon detection of a non-conforming product the Array™ system has the ability to track that product through the production line to a position where it can be automatically ejected or marked for manual removal.

Inspection options and configurations are virtually unlimited, where your requirement is special the Array™ system can be tailored to meet your exact needs. Our quality assurance systems are designed to help you guarantee product quality whilst simultaneously boosting efficiency and profits.

Enhanced with
SecureSCAN™
Technology


W. H. LEARY CO., INC. SINCE 1928

Quality Assurance

Automatic in-line product quality inspection on-the-run



Deliver 100% quality assured product every time.

A Leary automatic quality assurance system enables secure product inspection on the run, in-line at speeds up to and beyond 1200 meters per minute/300,000 products per hour.

The LearyARRAY™ is the 5th generation integrated quality assurance system from Leary and boasts multi-channel simultaneous inspection of up to 24 controlled product characteristics and conditions. The end result is high-speed efficient production without a single quality defect.

Tailored to meet your individual requirements, systems can be specified from a simple barcode reader, right through to a multi-channel production line monitoring system. No matter what the specification to start with, the system's expandable design makes upgrades simple and economical.

Our open architecture allow us to select and incorporate the very best sensors, cameras and measurement tools available, in order to complete the wide array of monitoring tasks our customers require. This unique approach provides excellent system flexibility for our customers and enables us to provide the widest range of solutions.

There is very little you can't scan, sense, detect or measure with a Leary quality assurance system.



Central set up and control

All system setup and monitoring is through a central touch screen control panel. The icon based operating system ensures ease of use and fast make-ready times. On-screen quality information helps users pinpoint issues quickly.

- Cold glue detection (overhead)
- Cold glue detection (glue wheel)
- Hot-melt glue detection
- Barcode (EAN/UPC) verification
- Barcode (Pharma) verification
- 2D Code verification
- Print-to-cut register detection
- Braille verification
- Double feed detection
- Overlapped product detection
- Missing element detection
- Product gap detection
- Mis-folded flap detection
- Product length/size detection
- Skewed product detection
- Missing window/insert detection
- Insert position detection
- Camera-based detection
- Colour verification
- Optical character recognition
- Shape detection
- 100's of product features

W.H. Leary offers a wide range of gluing and quality assurance solutions. Visit www.whleary.co.uk for details.



W.H. Leary Limited
2 Seax Way, Basildon, SS15 6SW, UK
Tel: +44 (0)1268 490 035 • Fax: +44 (0)1268 494 323
info@whleary.co.uk • www.whleary.co.uk