

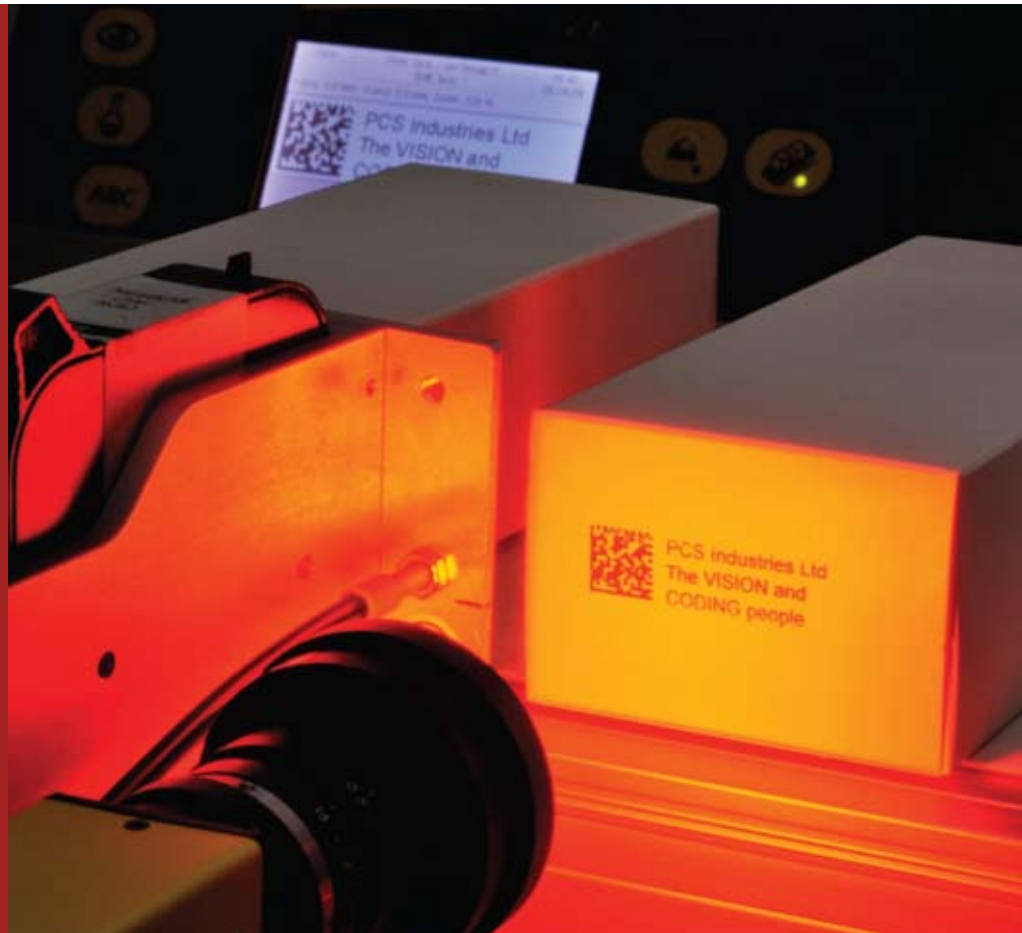
PCS Industries Ltd
Automated solutions specialists

PCS Industries Ltd

is an independent automated solutions provider offering specialist machine vision and coding & marking solutions.

Since 2000, we have built our business on a reputation for providing first class solutions which are tailor made to the customer's specifications, to ensure improved manufacturing quality & performance and short term return on investment.

Through this expertise we can offer our customers the latest in technology to ensure maximum efficiency within their manufacturing process.



Machine Vision

Machine vision is the lifeblood of any quality control and inspection solution and using the correct products can significantly increase production and reduce costs, by eliminating manual errors and avoiding damaging product recall.

Machine vision reduces:

- defective parts
- production errors
- labour costs
- scrap & rework
- production costs

Machine vision improves:

- quality
- productivity
- traceability
- customer satisfaction
- brand image

PCS can supply a full range of machine vision systems from simple one camera installations to advanced multi camera solutions. We also provide bespoke user interfaces and custom reject methods to ensure seamless integration with your production lines.

Inspect - Measure - Identify - Guide - Verify - Gauge. Vision does it all.

Solutions across Industry

Covering a wide range of cost-effective solutions for quality control, product inspection, marking & traceability, we have extensive experience in the following sectors:

- Automotive
- Food & Beverage
- Medical Device
- Printing
- Packaging
- Electrical & Semiconductor
- Aerospace
- Pharmaceutical
- Cosmetics & Toiletries

Coding & Marking

Accurate and durable coding and marking products are an integral part of any manufacturing process. If a product code cannot be read initially or becomes worn over time, the product will effectively become redundant.

Correct coding & marking are vital to ensure:

- Error-proofing
- Part traceability
- Part authenticity
- Supply chain management

The Packaging Industry in particular has long relied on inkjet marking to apply variable data such as Best Before dates and Lot/Batch number to products. Continuous inkjet marking has been the standard method for a number of years but with recent advances in technology, thermal inkjet marking now offers



packaging companies a high quality & crisp print with zero maintenance and a completely clean environment. The full graphics capability allows use of logos, barcodes and 2D codes, such as Datamatrix which are essential in today's Pharmaceutical and Veterinary packaging sectors to comply with stringent track & trace regulations.



Major Players

At PCS Industries, our independence ensures we can partner with the best in the business, bringing our customers the assurance that their solution utilises the latest in technology, but at the most cost-effective price. Our partnerships with the major players in Vision and Coding & Marking mean that you have the best value and bespoke turnkey solution at your fingertips.

COGNEX



Support & Training

And there's more. At PCS, we firmly believe in offering our customers a full service and not handing over the reins to a third party once you've signed on the dotted line. All customers of PCS benefit from expert support and training, indefinitely. So you can update or learn new skills at any time. Building and maintaining a long-term partnership is something we pride ourselves on and strive to achieve with every customer.



In Action – A Food & Beverage Case Study

Dairy Crest is the UK's leading chilled dairy foods company and manufactures a range of everyday dairy brands. They also supply milk to retailers throughout the country, from major supermarkets to village stores. Saddled with a system that was proving complicated and unreliable, Dairy Crest came to PCS Industries in search of a solution. After careful consultation, PCS designed and built a modular system to inspect standard milk bottles ranging in size from 2 to 6 pints. Running at 220 bottles per minute, the system checks the presence, colour, height and angle of each bottle cap, whilst within the tracking & reject PLC, the system also tracks filler faults, missing labels and missing foil. The system has proven to be robust and reliable and is incredibly easy to use.

The end result? Steve Cottam, Packaging Area Engineering Manager commented, " We have seen a significant decrease in customer complaints from leaking bottles and the systems have required little or no adjustment or maintenance. This allows us to get on running our business safe in the knowledge that the end product goes out to the customer in perfect condition. PCS listened to our objectives and have fulfilled & exceeded all expectations by delivering a cost-effective solution which has improved our overall productivity."

For the complete story, visit our website www.pcs-industries.co.uk

At PCS Industries, we aim to supply the most efficient and cost-effective solution for your manufacturing needs.
If you wish to discuss any aspect of your requirements, please contact us.

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