

av industrial barcode reading
and vision inspection systems



capturing the future

acro**vision**



Product Supply

Replacement, Repair, Installations

We believe we have a unique offering, being able to provide everything from Product Supply / Replacement / Repair to full Turnkey Installations, supported with comprehensive After-Sales and Maintenance Services. Our mission is to become 'trusted advisors' to all our customers, in order to optimise the efficiency of their operations, saving costs and maximising profits.

automating your business

Our Automation division supports Barcode Readers, both hand-held and fixed-position, 1D and 2D, Barcode Printers, RFID (Radio Frequency Identification) Systems and Collaborative Robots. It also specialises in the world of Direct Part Marking and Identification providing the ability to Mark, Verify and Read directly marked 'indestructible' barcodes for 'cradle to grave' traceability.

Our expertise covers stand-alone readers / verifiers to in-line unattended scanners on automation equipment and conveyor systems. Our pre-sales offering includes product advice and on-site trials where required.

We are official partners of all the major market-leading manufacturers, adding value to their products. The Acrovision team are fully trained to offer the right product for the right application at the most competitive price, as well as being able to support our systems both pre and post sales.

visionary solutions

Our Vision Inspection Systems division offers a full range of solutions to Guide, Measure, Inspect or Identify an item with camera based equipment. This could involve Smart Cameras, PC Vision based solutions or 2D/3D Profiling.

For each application, our team of Engineers will carry out an evaluation which includes a report to determine the most robust and cost-effective solution. We are partners with the market leading hardware suppliers, we are able to offer both bespoke and off-the-shelf industry systems.



Acrovision is a proud member of the UK Industrial Vision Association and delighted with our accreditations; ISO 9001:2015 for our administration systems and Alcumus SafeContractor status for excellence in health and safety in the workplace.

acrovision offers the complete solution:



Project Consultancy

Acrovision prefers to get involved with projects as early as possible. Our many years of industry experience allows us to advise and suggest the most technically compliant and cost-effective solution to the task in hand. In addition, as we are not tied in with one manufacturer, we can assess each project individually and offer the most appropriate equipment.

Product Selection

Over the years we have established trusted relationships with most of the industry's leading brand manufacturers. We are proud to take their products and add value to them in order to provide market-leading solutions. We make sure we keep up to date with all of our partners' newest technologies so we can pass the benefits on to our clients.



We offer support to our clients throughout the sales process and beyond, regardless of size of project or market sector.



Retail



Automotive & Aerospace



Healthcare



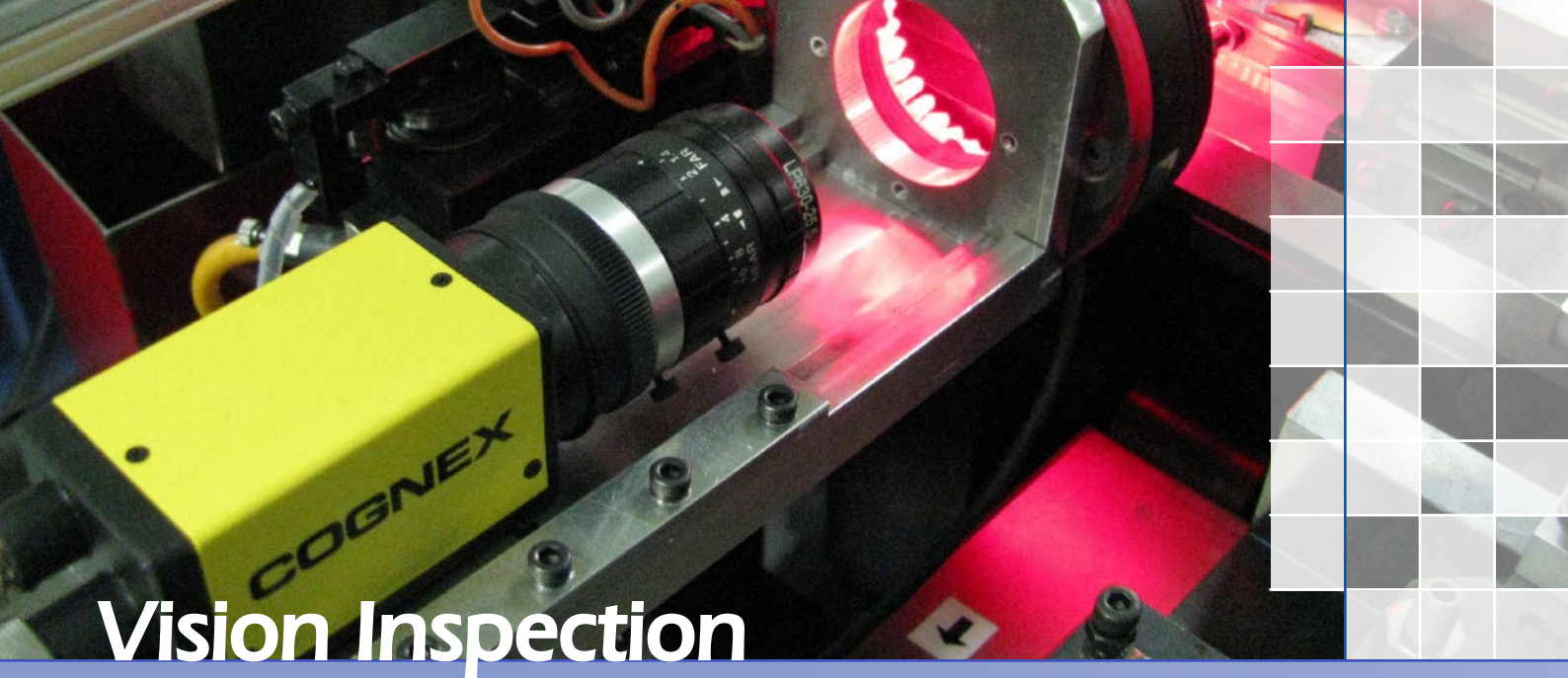
Manufacturing



Warehouse & Logistics



Food & Beverage



Vision Inspection

Our qualified engineers carry out feasibility studies and provide evaluation reports to confirm we can offer a cost-effective and robust solution.

We then install and commission to our customer's requirements as well as offering ongoing support cover.



Guide

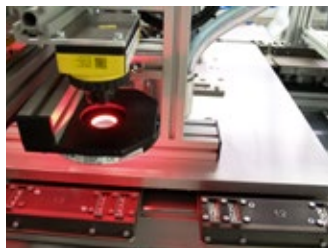
Robotics
Picking



Pharmaceutical

Measure

Gauging
Positioning



Automotive

Inspect

Quality Control
Presence / Absence



Food & Drink

Identify

Barcode Sortation
Traceability



Packaging

acrovision **validator** End of Line Packaging Inspection

We have created a suite of in-line Package and Label Inspection Systems to monitor and control production lines to ensure 100% correct product in the correct packaging with the correct data.

validator 100
Stand-alone, 100% checks your barcode is correct & readable

validator 200
Stand-alone, 100% validation of barcodes, characters & patterns

validator 300
Integrated 100% checks of barcodes, font, patterns & packaging quality

A cost-effective solution to check the following:

- Correct and readable barcode
- Correct and readable batch code/ serial number
- Label applied and in correct position

Factory and Warehouse Automation

Acrovision has evolved its product offering of automation solutions, from industrial barcode readers (both handheld and fixed, laser and imager), mobile computers and printers, to also include collaborative robots.

We are using collaborative robots not only for our own product handling requirements where barcode reading or vision inspection is required, but also for a diverse range of automatic handling activities where the safe and cost-effective implementation of a robot provides an exceptionally quick Return on Investment.

Our range of collaborative robots are easy to select, extremely simple to configure and communicate with and quick to install and commission. In addition, because of their collaborative attributes they can work with and around humans without the need for expensive and obtrusive safety guarding.



Fixed Position Barcode Reading



Handheld Barcode Reading



Mobile Computer & Printer Solutions



Collaborative Robots

Managed Services

Acrovision offers a comprehensive range of managed services, our after-sales support services include:

Telephone Technical Support: normal office hours are 8.45am to 5.00pm – free of charge telephone support

Product / System Training Classes: tailored training courses at the clients site

Multi-level Maintenance Packages: from fixed-cost repairs to preventative site visit services. Service and maintenance proposals can be built to your exact requirements, including fully comprehensive packages

Repair / Replacement Facilities: full level of repair and support functions tailored to your requirements

Wireless Infrastructure: from site surveys to full wireless installations

Tel: 0845 337 0250

www.acrovision.co.uk



DPMI

Direct Part Marking and Identification

Developed in response to the increased use of DPMI technologies, especially in the aerospace, automotive, electronics and medical markets, Acrovision's complete Mark – Verify – Read package can help businesses maximise the advantages offered by DPMI.

Providing true 'Cradle to Grave' traceability of a product, DPMI can improve the manufacturing process and reduce overall manufacturing costs through rapid identification of quality defects, automatic data collection and logging and elimination of manual data entry and therefore human error.

Acrovision provides the complete solution, offering the best marking method for the application and accurate verification of the code being marked, plus supply of a complete range of marking, verification and reading equipment, all compliant with the appropriate ISO standards and relevant to the task in hand.

As well as supplying market leading DPM products we also offer a contract marking and verification service.

Mark it...



Laser Etch
Dot Peen
Inkjet
Chemical Etch

Verify it...



DPM Specific Verification.
Supporting all main industry standards
Cell size, distortion, contrast etc.

Read it!



Handheld
Bluetooth
Mobile Computer
Presentation
Fixed Position



- Handheld & Fixed Position Readers
- Dimensioning Equipment
- DPM Markers & Verifiers
- Barcode Printers / Printer Media
- RFID Solutions
- Collaborative Robots



- Conveyor System Automation
- Work in Progress
- Barcode Verification / Validation
- Volume / Dimensioning
- Automatic Part-handling
- Item Traceability

av visionary solutions

- Smart Cameras
- PC Vision Solutions
- Laser Profilers
- 3D Vision Systems
- Vision Sensors



- Optical Character Recognition
- Robot Guidance
- Quality Control
- Surface Inspection
- Part Measurement
- Product Validation



automating your business
with **visionary solutions**

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