



# Machine Vision & Auto ID Integration Experts

**Bytronic's camera based automated inspection systems will revolutionise the way your factory works**

- **Guarantee product quality**
- **Increase production yield**
- **Protect your brand**



**We bring unparalleled specialist skills and market leading technology together for the best possible solutions**

## Unrivalled Expertise and Experience

Since 1997 we've been integrating systems for major corporate customers across a broad range of industries including FMCG, automotive and pharmaceutical.

## Factory-Wide Integration

We design, develop and install your system, integrating it with production equipment, factory networks, MES, and enterprise-level management systems.

## Global Delivery

Bytronic specialise in delivering harmonised systems worldwide for customers such as Unilever, P&G and Coca-Cola Enterprises. We deliver directly, through our network of agents or by working with customer's local teams.

## Complete Solutions

All aspects of project delivery, from design and development, through implementation, training and support and including networking and interfaces are dealt with by the Bytronic team.

**Platinum Partner System Integrators for COGNEX**

**CONTACT US TODAY TO DISCUSS A TRIAL:  
[www.bytronic.com](http://www.bytronic.com) | +44 1564 793174**

## Inspection

100% inspection guaranteed

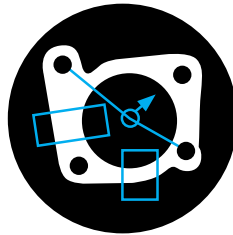


Protect your brand by preventing substandard or mislabelled products leaving your factory

- Reduce defects
- Increase yield
- Avoid adding value to bad parts

## Gauging

Non-contact high accuracy measurement



Verify tolerances on parts, assemblies and product labels with high-accuracy, non-contact measurement

- Automated, documented gauging
- Measurement of fragile items

## Identification

99.9% read-rates



Dramatically reduce the impact of no-reads with industry-leading read rates PLUS intelligent real-time feedback on no-reads

- Avoid costly no-reads
- Reduce rework hours
- See cause of failure

## Verification

Optical character verification



Have absolute confidence in the accuracy and readability of your data/lot codes and SKUs with powerful optical character recognition and verification

- Legal compliance
- Safety critical information

## Trouble-shooting

Machine diagnostics using high-speed cameras



Review machine jams, crashes and failures frame-by-frame using recording speeds of up to 10,000 fps

- Identify persistent equipment issues
- Determine root cause
- Save engineering time

Official distributor for the Hindsight 2020CAM

## Industry 4.0

Connecting industrial technologies



Full factory integration of vision and auto ID equipment into factory systems and MES for:

- Enterprise-level visibility
- Analysis
- Control
- Standardisation

# Bytronic

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