

# OPTICAL INSPECTION SOLUTION

AIRRE Inspect is a proprietary turnkey solution designed to revolutionise and ease the challenges of Quality Control Management experienced across industries.

By deploying state-of-the-art Automated Optical Inspection (AOI) software, defects, anomalies, and inaccuracies found through the supply chain are quickly detected for immediate attention, instantly improving throughput quality.

Unlike its predecessors, AIRRE Inspect is uniquely designed to integrate with mainstream 2D optical cameras, drastically eliminating the requirement for expensive hardware traditionally experienced for such solutions.



**AIRRE BAR**

Trusted by some of the world's largest manufacturers, the AIRRE Bar is a rugged, versatile vision inspection system that integrates with your existing production and conveyor hardware.

This eliminates the need to acquire and install expensive set-ups, letting you transform factory processes through automation - while meeting your cost targets.

## Build Better, Faster, and Cheaper

Armed with Blinkware's industry-leading computer vision technology, the AIRRE Bar uses mainstream 2D cameras to perform accurate, fast, and complex inspections of medium and large components.

Internet-of-Things integration gives you access to data collected by the AIRRE Bar from anywhere in the world. The AIRRE Bar helps companies enhance quality and maximise productivity by:



Detecting various defects



Measuring and gauging



Collecting critical data



Profiling and verifying products

The AIRRE Cell automates labour-intensive quality monitoring and defect check processes, using advanced machine vision software to perform highly detailed inspections.

Designed to meet the high quality and productivity demands of competitive manufacturing, the AIRRE Cell helps you eliminate defects, cut labour costs, and raise production rates.



**AIRRE CELL**

### Fast Checks with Great Accuracy

Mainly used to inspect large and medium-sized components, the partially-enclosed AIRRE Cell uses mainstream 2D cameras to perform fast checks with precision and accuracy. Internet-of-Things integration gives you access to data gathered by the AIRRE Cell, from anywhere in the world.

The AIRRE Cell helps manufacturers maximise productivity and optimise quality by:

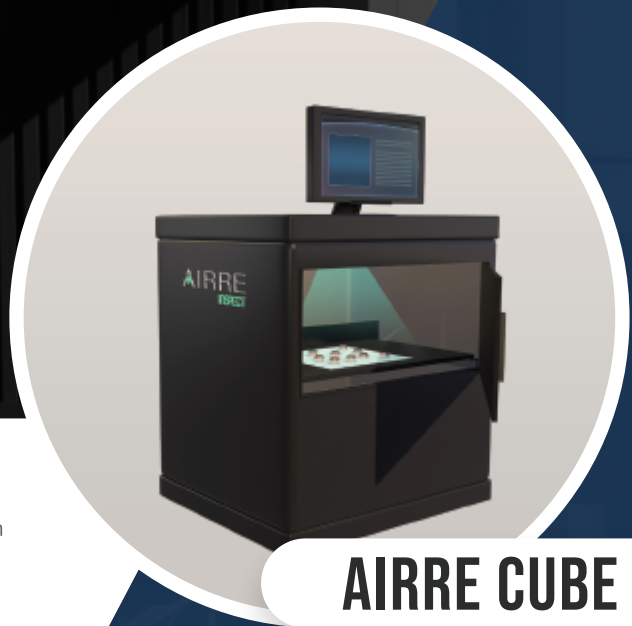
-  Detecting various defects
-  Inspecting product quality
-  Profiling and verifying products
-  Collecting critical data

### Ultimate Flexibility For Today's Evolving Industries

We know that one size rarely fits all. That's why the AIRRE Cell can be customised to adjust for larger or smaller components, giving you flexibility to meet the ever-changing demands of competitive manufacturing.

Top manufacturers making everything from auto parts to food products are using the AIRRE Cube to transform labour-intensive and error-prone inspections into highly efficient, automated processes.

With the AIRRE Cube's cost-effective and cutting-edge machine vision, boost your factory's productivity, lower operating expenses, and deliver better products.








**AIRRE CUBE**

### Fast, Precise, and Scalable

The AIRRE Cube enclosure houses mainstream 2D cameras that perform fast, accurate checks on small and medium-sized components, using intelligent machine vision software. With the AIRRE Cube's Internet-of-Things integration, you can monitor, analyse, and update critical inspection data across global supply chains, all in real-time.

The AIRRE Cube is ideal for:

-  Inspecting weld quality
-  Collecting critical data
-  Measuring and gauging
-  Detecting cosmetic defects
-  Profiling and verifying products

### Designed to Deliver

AIRRE Inspect provides versatile systems designed to tackle the biggest machine vision challenges faced by today's competitive manufacturing industry. For example, to inspect smaller components or parts, the AIRRE Cube's size can be adjusted to suit, maximising defect detection rates. Every AIRRE Cube is customised to meet your toughest requirements, helping you achieve maximum quality and productivity improvements.

If you need further information, please contact our official reseller at: -

#### Contact

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