



**RADIANT
INSPECTION**



ADVANCED INSPECTION & WEIGHING SOLUTIONS

Protecting product integrity,
food safety, and compliance
across Australian
manufacturing and
processing operations



**X-RAY
INSPECTION
SYSTEMS**



**METAL
DETECTORS**



CHECKWEIGHERS



**WEIGHING
SCALES**



**CONVEYOR
SYSTEMS**



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www.radiantinspection.com.au

*Engineered for Precision.
Trusted for Safety.*

COMPLETE INSPECTION & WEIGHING PORTFOLIO



Metal Detection Systems

Protect Your Brand. Ensure Food Safety.

- Detects **Ferrous, Non-Ferrous & Stainless-Steel** contaminants with high sensitivity.
- Supports **HACCP, BRC, and food safety compliance**.
- Minimises false rejects while protecting product quality.
- Available with automatic reject systems and custom conveyor solutions.
- Australia-wide **supply, installation, calibration, servicing, and technical support**.
- Preventive maintenance programs to maximise uptime and equipment reliability.

X-ray Inspection Systems

Advanced Inspection. Superior Product Protection.

- Detects **metal, glass, stone, bone, dense plastic, and other foreign contaminants**.
- Supports **HACCP, BRC, and food safety compliance**.
- Performs **contaminant detection, fill level, missing product, and quality inspections**.
- Advanced **3-Beam technology** for challenging applications, including **glass-in-glass Inspection**.
- Australia-wide **supply, installation, calibration, servicing, radiation leakage testing, repairs, and technical support**.



Checkweighers

Precision Weighing. Consistent Quality.

- High-speed, accurate weight verification for packaged products.
- Supports **HACCP, BRC, AQS, and trade compliance**.
- Automatically rejects underweight and overweight products.
- Improves giveaway control, production efficiency, and quality assurance.
- Australia-wide **supply, installation, calibration, servicing, repairs, and technical support**.

Metal Detector & Checkweigher Combination Systems

Two Critical Inspections. One Efficient Solution.

- Combines **metal detection and weight inspection** in a single compact system.
- Supports **HACCP, BRC, AQS, and food safety compliance**.
- Automatic rejection with **secure reject catchment bin** for contaminated or out-of-specification products.
- Reduces production line footprint while improving inspection efficiency.
- Australia-wide **supply, installation, calibration, servicing, repairs, and technical support**.



Industrial Weighing Systems

Accurate Weighing. Trusted Compliance.

- Supply and service of **industrial weighing systems** for a wide range of applications.
- **Accredited NMI Australia Service Provider** for verification and calibration of trade-approved scales.
- Supports **NMI, AQS, HACCP, BRC, and trade compliance**.
- Installation, calibration, preventative maintenance, repairs, and certification services.
- Australia-wide **technical support** for bench scales, platform scales, floor scales, pallet scales, and weighing indicators.

Custom Food Conveyor Systems

Engineered for Hygiene. Built for Performance.

- Custom-designed conveyor systems to suit your production and inspection requirements.
- Hygienic stainless-steel construction designed for the **Australian food industry**.
- Supports **HACCP, BRC, and food safety requirements**.
- Seamless integration with **X-ray systems, metal detectors, checkweighers, and reject systems**.
- Designed for reliability, easy cleaning, and efficient maintenance.
- Australia-wide **design, manufacture, installation, servicing, and technical support**.



YOUR ONE-STOP INSPECTION PARTNER

Radiant Inspection provides inspection, weighing, and quality assurance solutions designed to help food and beverage manufacturing businesses maintain compliance, reduce risk, and improve production efficiency across Australia.



X-RAY INSPECTION SYSTEMS

Detect contaminants, packaging defects, and product inconsistencies with high accuracy.



METAL DETECTORS

High-sensitivity detection for packaging and non-packaged products with stable performance.



CHECKWEIGHERS

Verify product weights at production speed while reducing giveaway and ensuring compliance.



CONVEYOR SYSTEMS

Hygienic, custom-built conveyor solutions designed to integrate seamlessly with inspection equipment.



CONVEYOR & INTEGRATED SYSTEMS

Radiant Inspection designs and supplies conveyor systems that integrate inspection and weighing technologies into efficient production lines.



Custom-built



Hygienic design



Space-saving layout



Integrated reject systems

WHY MANUFACTURERS CHOOSE RADIANT INSPECTION



Industry-focused expertise in food safety and quality assurance.



Reliable equipment supply, calibration, servicing, and support.



Reliable equipment supply, calibration, servicing, and support.



Responsive support designed to maximise uptime.



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WEBSITE

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Services we provide:

- ✓ X-ray inspection system
- ✓ Metal detection
- ✓ Checkweighers
- ✓ Weighing Solutions
- ✓ NMI Trade verification
- ✓ Service & Calibration
- ✓ Custom Conveyor Belt Systems

