



PRODUCT INSPECTION SOLUTIONS OVERVIEW

Metal Detectors | Checkweighers | X-Ray Machines

Diverseco
Can Do



WHEN CONSUMER SAFETY & BRAND PROTECTION ARE YOUR PRIORITIES, YOU CAN BE CERTAIN THAT NOTHING GETS THROUGH OUR DEFENSES.

IN INDUSTRIAL PRODUCT MANUFACTURING, QUALITY CONTROL IS THE HIGHEST PRIORITY.

With customer health and safety of the utmost concern, the supply of contaminated or defective products can have serious consequences. Product recalls are expensive and can irreparably damage your brand and your reputation. Worse still are the health and safety risks faced by consumers when defective products hit supermarket or retail shelves.

For these reasons, manufacturers rely on advanced, fully automated inspection systems that continuously guarantee quality without restricting productivity.

Diverseco is a leading systems integrator of product inspection systems from world class manufacturers of comprehensive inspection systems, namely: WIPOTEC-OCS from Germany and Fortress Technology from Canada.

Through us, our customers have access to globally recognised, cutting-edge technology and our comprehensive range of innovative, high performance checkweighers, metal detectors and x-ray machines ensure that the requirements of your quality assurance programs are never compromised.

METAL DETECTORS

Diverseco is an Authorised Systems Integrator and Partner for Fortress Technology metal detectors that are renowned for their exceptional performance and ability to detect the smallest traces of metal contaminants, simple operation, and outstanding reliability, which combine to provide you complete peace of mind.

Fortress metal detectors are available in a wide range of standard aperture sizes or can be customised to suit any product or applications ranging from inspecting pumped fluids to complete tree trunks.



Engineered to improve productivity and profits, our reliable, durable metal detection equipment comes complete with:

- Fortress Technology's Never Obsolete Commitment: Lifetime customer support, software upgrades and parts. This ensures you stay up to date with all food health and safety laws and regulations, and maintain superior quality control levels, without having to purchase new detectors every few years.
- Simple set up and easy to use interface:
 - User-friendly multi-language control panel interface
 - Scanning parameters are established within a single pass of the product
 - Simultaneous multi-frequency detection for difficult to detect (wet) product like meat and dairy products
 - Automatic quality assurance testing and calibration
 - System set-up completed in seconds
 - AutoTest: Self-diagnostic testing
 - Detailed data collection
 - HACCP Certified
 - Multi-level password protection

X-RAY MACHINES

As the Authorised Systems Integrator and Partner for WIPOTEC-OCS, the x-ray and optical inspection systems we provide are precision engineered, state-of-the-art devices that offer far more functionality than scanning for contaminants; they also reliably perform count, completeness, deformation, and fill-level control checks.



Designed with simplicity, exceptional accuracy and longevity in mind, the advantages our state of the art x-ray equipment portfolio offers include:

- › Modularity to enable fast development and integration of solutions
- › Completely configurable belt length, depending on space and requirements
- › Easily removable components (belt, curtains, generator and detector)
- › Simple set up and user-friendly operation
- › Robust, sturdy design and construction for reduced maintenance and downtime
- › A range of functionality, from basic scanners to more robust, fully integrated equipment
- › High-resolution HD-TDI camera detector technology in compact designs
- › Equipped with air cooling systems, the x-ray machines can work in a range of temperatures, without the need for a water chiller
- › Cutting edge software that can facilitate a range of tailored applications
- › A hygienic, easy to clean design that stands up to even the highest health and safety standards
- › The only, true 'weigh-n-ray' X-ray and checkweigher combo machine

CHECKWEIGHERS

As the Authorised Systems Integrator and Partner for WIPOTEC-OCS, we supply a great range of checkweighers that provide pinpoint accuracy at top speeds, allowing for high throughputs and increased line efficiency — improving your productivity and profits.

WIPOTEC-OCS checkweighers will prevent overfilling and underfilling, which protects your brand, reduces product giveaway, and reduces extraneous costs and overheads.



Designed to increase productivity and improve output quality, WIPOTEC-OCS checkweighers provide:

- › Accurate measurement at speeds up to 650 pcs/min, permitting extremely high throughputs and increasing line efficiency to improve your productivity, performance, and profits
- › Modularity for tailor-made applications means you can customise the equipment to suit the needs of your production to give you a competitive advantage
- › GMP conformity and the hygienic design of the checkweigher makes it perfect for the food industry's hygiene-sensitive applications
- › Single, dual, triple, and quadruple lane systems to suit stand-alone, metal detection or true X-Ray combo machines
- › Simple set-up: pre-tested and configured prior to commissioning
- › Integration with serialisation systems



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THEY ARE ON IT! OUT OF EVERYTHING THEY SUPPLY, THEIR INDUSTRY AND PRODUCT KNOWLEDGE IS MOST IMPORTANT. THEY REALLY KNOW WHAT THEY'RE DOING.

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BENEFIT FROM THE FIRST-CLASS SERVICE AND SPECIALIST SKILLS PROVIDED BY DIVERSECO'S TEAM OF CERTIFIED EXPERTS.

WHETHER YOU NEED GENERAL ADVICE, OR SPECIFIC LINE AND PRODUCT SUPPORT THROUGHOUT THE PRODUCT LIFE CYCLE, WE ARE YOUR RELIABLE PARTNER FOR:

- › Expert installation and optimisation of your equipment, tailored to your needs
- › Initial calibration, exchange, and overhaul of calibrated parts, which helps to create the perfect modularity for your application
- › Ongoing maintenance, periodic calibration and optimisation to increase the lifespan of your equipment
- › Repairs completed quickly with original parts to minimise production downtime
- › In-depth employee training to help you improve efficiencies and enable your team to make equipment adjustments in-house

DELIVERING SUPERIOR VALUE VIA OUR PROBLEM-SOLVING EXPERTISE AND INNOVATIVE TECHNOLOGIES

diverseco.com.au

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