matthews
intelligent identification

Information Driven Manufacturing

Care 24x7
Highly skilled technicians for phone and on-site support available when you need it.

Hardware & Software Integration
Software solutions to bring together all the technologies and link with business systems like ERP, WMS, MES.

Coding, labelling, inspection solutions
Technologies to print on products, mark products, label products and inspect them for quality.

Long term global suppliers
Relationships with global best-in-class technology providers ensures long term local experience to support our products 24/7.

Family owned business
Australian owned and operated with more than 40 years dedicated knowledge and experience.

code

Continuous Inkjet

Matthews' range of Continuous Inkjet Printers (CIJ) provide high quality product identification across a wide array of product surfaces from plastic and metals to glasses and cardboards. These small character printers have a minimal production line footprint, can be mobile enabling easy redeployment across the factory and can print at high speeds making them a versatile traceability solution.

Thermal Inkjet

Our Thermal Inkjet (TIJ) Printers let you easily and consistently print high quality codes and product information onto a range of product shapes, sizes and materials. This technology can print onto both porous, semi-porous and non-porous materials, making them ideal to use in a variety of industries, from food & beverage to pharmaceutical and timber.

Thermal Transfer Overprinters

Thermal Transfer Overprinters (TTO) use a high-resolution thermal printhead to produce crisp, clear barcodes, logos and other information directly onto flexible packaging. With specially formulated ribbons, we can produce exceptional quality codes onto a wide range of film types. Our unique cassette design that requires less maintenance and faster ribbon changeovers reduces downtime and allows your production lines to run for longer.

Label Print and Apply Systems

Matthews' automatic Label Print & Apply (LPA) Systems print onto pressure-sensitive labels that are then automatically applied to products. LPA solutions have an exceptional print quality and meet GS1 Standards. They're a reliable choice to print and apply high-quality barcodes onto product labels, automatically. And the design of our systems ensures you have the most reliable, easy-to-use LPA on the market today.

Laser Marking

Apply a permanent mark onto your product easily with Matthews range of laser coders. The laser beam either removes material from the substrate or the laser beam reacts with the substrate to create a permanent mark. Laser eliminates the need for ink and solvent and delivers a high-quality permanent mark on your substrate.
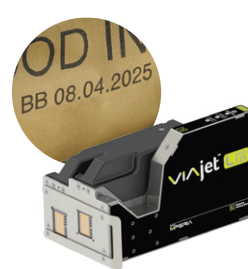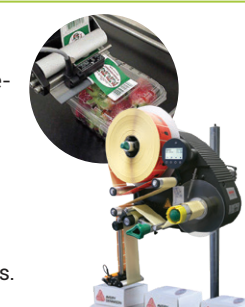
High Resolution Inkjet

High Resolution Inkjet printers from Matthews produce exceptional print quality through optimised drop control. The easy-to-use user interface makes printing onto secondary packaging an intuitive process, with reliable, high print-quality outcomes. Typically designed for large character coding and generic package coding onto cartons, with the Mperia scalability to add additional features, our High-Resolution Inkjets can grow with your business needs.

Drop on Demand Inkjet

Matthews range of reliable Drop on Demand (DOD) Inkjet industrial printers are perfect for large character marking applications in the most challenging production environments. With our wide variety of ink formulations, these systems are extremely versatile and robust and can easily code onto a wide assortment of substrates, including metal, timber, ceramics and cardboard.

Label Applicators

Automatically applying pre-printed pressure-sensitive labels onto products, Label Applicators (LA) are perfect to reduce the need for manual labelling. Matthews' highly reliable LAs can accommodate high line speeds - with each label applied precisely. The clever design ensures they can be used from simple through to complex solutions, applying labels onto a range of surface types.

Label Printers

If you choose to manually apply labels, Matthews range of Label Printers are perfect. These print onto self-adhesive labels, tickets or thick card, ready for when you need to apply them onto products. Used for a range of applications – including packaging labels, SSCC labels and medical labels – they easily produce quality, human-readable alphanumeric text and barcodes. These stand-alone printers are fast and robust, being able to withstand harsh environments. Their advanced technology helps minimise printing errors, thus keeping costs down and production running.

Static Weigh Price Labeller

NMI-Approved for point-of-sale products by the National Measurement Institute (NMI), our Static Weigh Price Labeller powered by iDSnet, allows you to print supermarket compliant product and carton labels efficiently from one easy to use machine. With iDSnet included as a standard feature, our system can integrate onto your production line as a standalone technology or with your existing ERP software for total line visibility.

check

Data Capture & Vision

Enable faster and more accurate validation for your serialised codes with our data capture and vision inspection cameras. Our range of cameras provide simplicity, efficiency and streamlines your data collection and validation process. Data capture and vision cameras can scan and activate serialisation codes, read multiple barcodes in a single pass, validate code presence, inspect product quality and collect and store all product data while your production line is in action.

With the Matthews data capture and vision cameras, you're driving efficiency and precision for your business and ensuring that the right code, is on the right product at every stage of the production process.
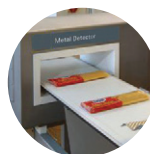
Checkweighing Systems

Drive targeted cost reductions and more transparency with Matthews' range of checkweighing systems. Designed to easily and efficiently provide accurate, automated solutions for manufacturers, our range of checkweighers deliver exceptional return on investment. Checkweighers are simple yet highly effective ways to ensure that everything that leaves the factory door is the right weight. Drive targeted cost reductions, greater customer satisfaction, fewer stoppages, more transparency, brand protection and increased profits.

Metal Detection Systems

Our systems provide 100% inspection of every product and real time results, allowing you to quickly address any issues found. Easily installed and integrated into your production line, our systems are a reliable and cost-effective way to protect your brand from product recalls and withdrawals, providing you with fewer worries, knowing that your product is free from harmful contaminants.

Our metal detection systems easily identify ferrous and non-ferrous metals in both packaged and unpackaged items quickly and reliably. Combined with auto-reject systems, our metal detectors rapidly reject packages containing contaminants, ensuring your product and customers are safe.

X-Ray Systems

Our range of X-ray systems provide the highest possible level of assurance that your product is free from dangerous contaminants. Designed to efficiently inspect products for a range of materials including stone, bone, glass and metal. With minimal human intervention you can guarantee your product is safe when it's sitting on store shelves. With our wide range of models, we can offer solutions to fit various applications from businesses wanting entry level machines to advanced systems for specialised applications.
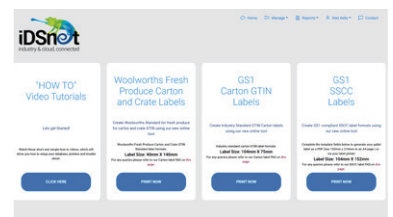
capture

Drive continuous improvement through real-time data capture and dashboards with iDSnet. Enabling faster, better, informed decisions for manufacturing by connecting production lines to the cloud.
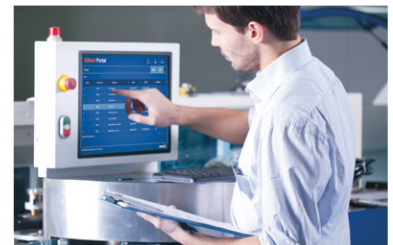

iDSnet
industry & cloud, connected

Cloud Based Free Production Software

Created in partnership with major Australian retailers, with Matthews iDSnet Cloud, you can generate and print a range of GS1 compliant carton, crate and SSCC labels from one simple to use, free, online labelling tool. With a centralised location to store all your label formats that are accessible anywhere, your data integrity can be maintained, label errors reduced, and the need for multiple files eliminated. iDSnet Cloud assists your business to increase the accuracy of your label information while ensuring they meet strict and complex supermarket regulations.

Package Code Management

Ensure the right code, is on the right product, every time, with iDSnet. Our next-generation package code management software integrates all your coding, labelling & inspection technology and can be managed from one centralised point of control for total line visibility. Product changeovers are achieved down an entire production line with one simple action for a completely seamless experience. iDSnet helps improve your production line efficiency, reduces errors and recall risks and improves your overall bottom line.
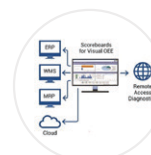
Print and Barcode Validation

Having a barcode presence and validation system installed is an easy way to improve quality control and safeguard your business from the risk of product recalls. Matthews range of handheld and automatic barcode and print validation systems can check that the correct barcode is on the correct barcode, while in motion, guaranteeing the efficiency of your production line is kept high and products meet the highest quality standards.

Line Performance & OEE

Provide seamless integration between production floor equipment, employees and management teams with Matthews line performance and OEE software. Paperless workflows, live dashboards and reports are easily accessible from anywhere – on the production floor, in the office or at home – in real time. With the Matthews solution you can gain valuable insights about your Overall Equipment Effectiveness (OEE) and real time performance so you can make better, more informed decisions.

care 24x7

Matthews provides unrivalled support 24x7; both in person and remotely. We offer three Care programs, making it easy to choose the level of support to best suit your unique business needs. The Value? You stay focused on maximising your productivity, while we focus on supporting you.

Essential Care Program

For general purpose operations the Essential Program gives you peace of mind that help is just a phone call away. Perfect for smaller sites or less critical production lines.

Complete Care Program

A comprehensive program supporting uptime, risk mitigation, and core support for your TPM & OEE. There where and when you need it most.

Advanced Care Program

Ideal for businesses that demand the very highest levels of production support optimisation available in the industry. Maximum enhancement for OEE and TPM systems and other industry standards. The gold standard in customer support pa

	ESSENTIAL	COMPLETE	ADVANCED
24/7 Unlimited remote telephone support	X	X	X
Preferential pricing for spare parts	X	X	X
Choice between 1 or 3 year membership	X	X	X
Remote diagnostics - remote video support via onsite wearables and other devices	X	X	X
Scheduled tasks to mitigate the top five causes of machine failure		X	X
Help optimise by identifying efficiency and savings		X	X
Site/line stoppage response and recovery plan*			X
Offsite data backup*			X

*If Applicable

Why Matthews

At Matthews our vision is to enable Australian makers and movers to provide their products to consumers safely and efficiently. We know the value of your products and how much they mean to people. We provide technology solutions to support your identification and inspection needs to deliver traceability & inspection requirements. Our award-winning technology integrates seamlessly to help check all product and packaging to eliminate coding and labelling errors; capture more data on the factory floor in real-time and manage the process from one singular point of control.

With Matthews You Can Access

Intelligent award-winning solutions that integrate seamlessly to maximise reliability and cost savings and minimise downtime across any product identification and/or inspection application.
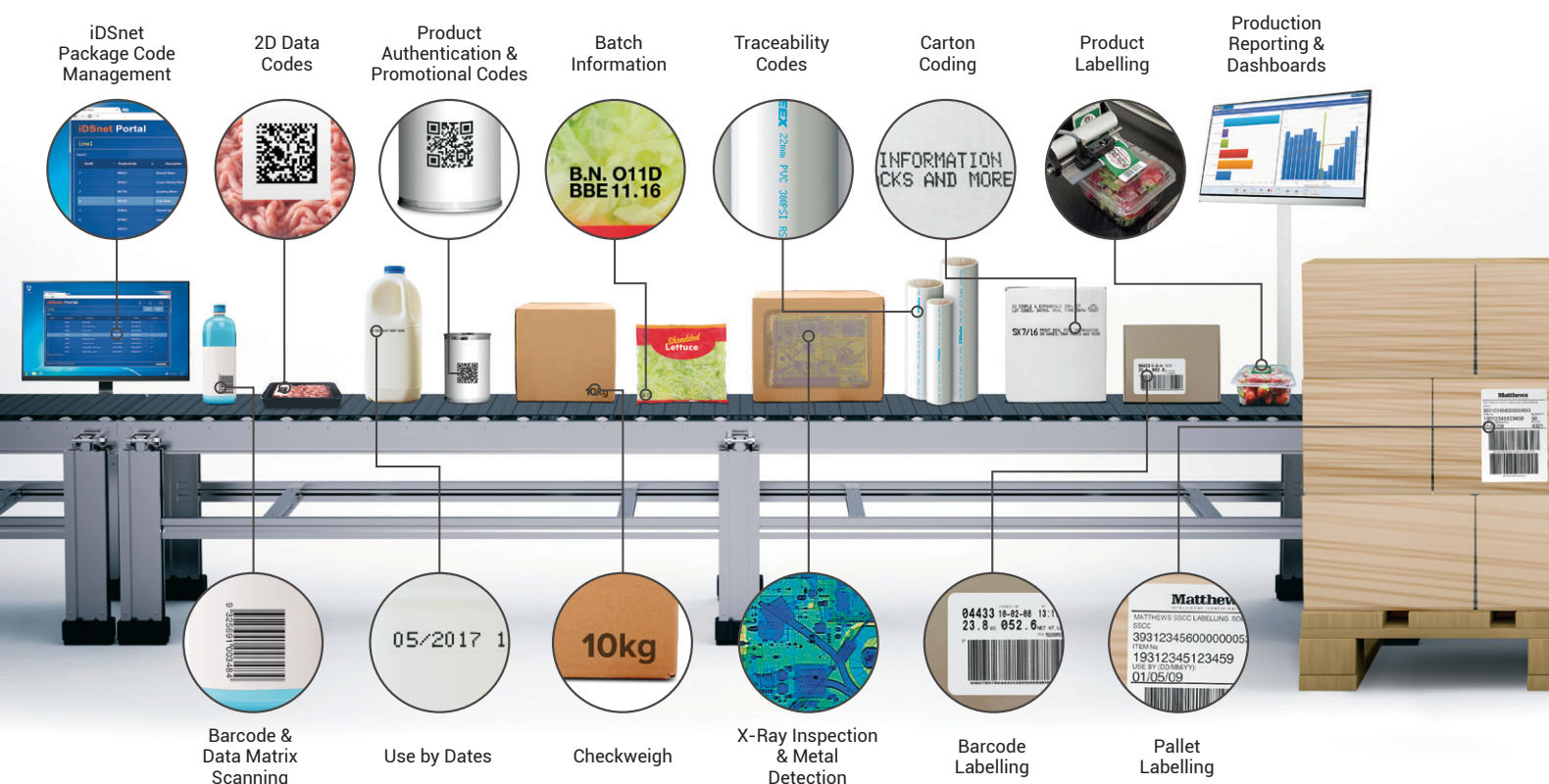
Expertise to help you choose the right hardware and software for your business, whether you need a compliant pallet label for your product or seek an end-to-end traceability and inspection solution.

Our Technologies

- Real time monitoring solution
- Continuous inkjet coders
- Drop on demand inkjet coders
- Thermal inkjet coders
- High resolution coders
- Thermal transfer overprinters
- Laser coders
- Label printer applicators
- Label printers
- Checkweighers
- Metal detection solutions
- X-ray inspection
- Fixed barcode & 2D scanners
- Hand held scanners and terminals
- Data capture cameras
- Label Applicators
- Package code management & integration software
- Vision solutions

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iQSafety - Intelligent spill management to suit your unique needs

Have you seen our other business? Our range of spill absorbents and containment solutions can help you prepare for any spill.

iQSafety — intelligent spill management

| iDSnet Package Code Management | 2D Data Codes | Product Authentication & Promotional Codes | Batch Information | Traceability Codes | Carton Coding | Product Labelling | Production Reporting & Dashboards |

B.N. O11D
BBE 11.16

INFORMATION
CKS AND MORE

Barcode & Data Matrix Scanning — **Use by Dates** (05/2017 1) — **Checkweigh** (10kg) — **X-Ray Inspection & Metal Detection** — **Barcode Labelling** — **Pallet Labelling**

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1300 263 464   www.matthews.com.au

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