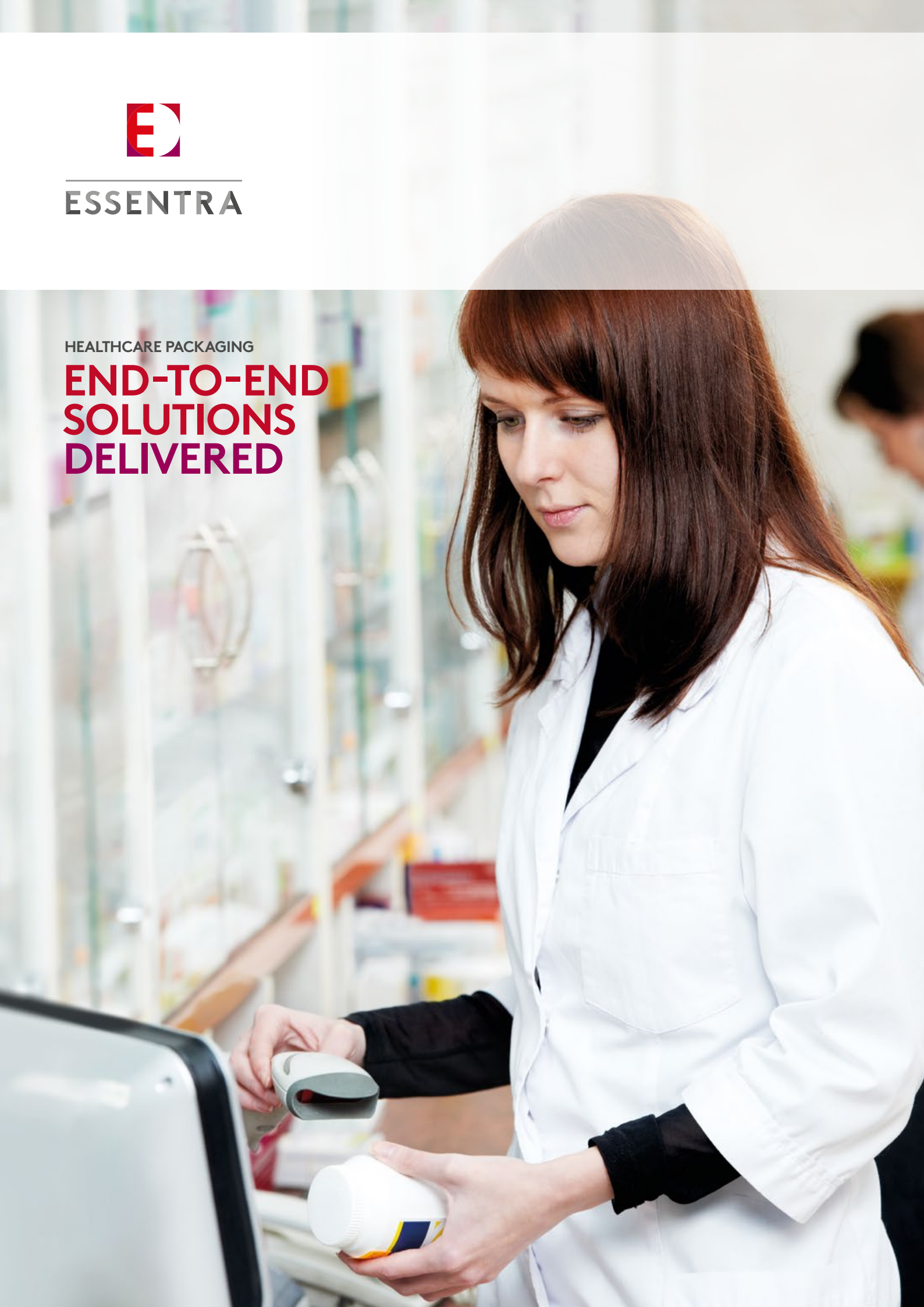
ESSENTRA

HEALTHCARE PACKAGING

END-TO-END SOLUTIONS DELIVERED



HELPING YOUR BUSINESS WORK BETTER

Whatever your particular need, Essentra has a solution.

Working with you, we bring together the best products, ideas and distribution in one unrivalled package. Our reliable service and global capability means that we deliver – wherever, whatever, however.

Little things make a big impact

Essentra provides the small yet vital components that are everywhere. These little things make the world go round. And we help it to go round smoother, smarter and faster. By being better made. By getting there on time. By solving complex problems.

We're a FTSE 250 company, with a global reach and a local understanding. Thousands of customers in healthcare, food & drink, transport and heavy industries rely on our solutions every day.

Our global reach extends to

33

countries across three regions, shipping to more than 75 countries

THIS ONE FIRST
TAKE OUT
DON'T FORGET LOPY

A UNIQUE SOLUTION

Tell us your requirements and our Customer Solutions Model will identify your key priorities across a range of business areas including product or process improvement and innovation, increasing brand loyalty and engagement, reducing cost and waste, and ensuring supply base security.

OUR CAPABILITIES

As global manufacturers and distributors for multiple markets, our cross-sector capabilities not only meet these immediate needs, they open up opportunities. We go beyond our brief and create category-changing ingenuity.

FROM CONCEPT TO CONSUMER

We are experts in speciality plastic, fibre, foam and packaging components, which means we can provide a complete end-to-end service while adding value and maximising efficiency.

4
strategic business units

5
R&D centres

64
sales and distribution operations

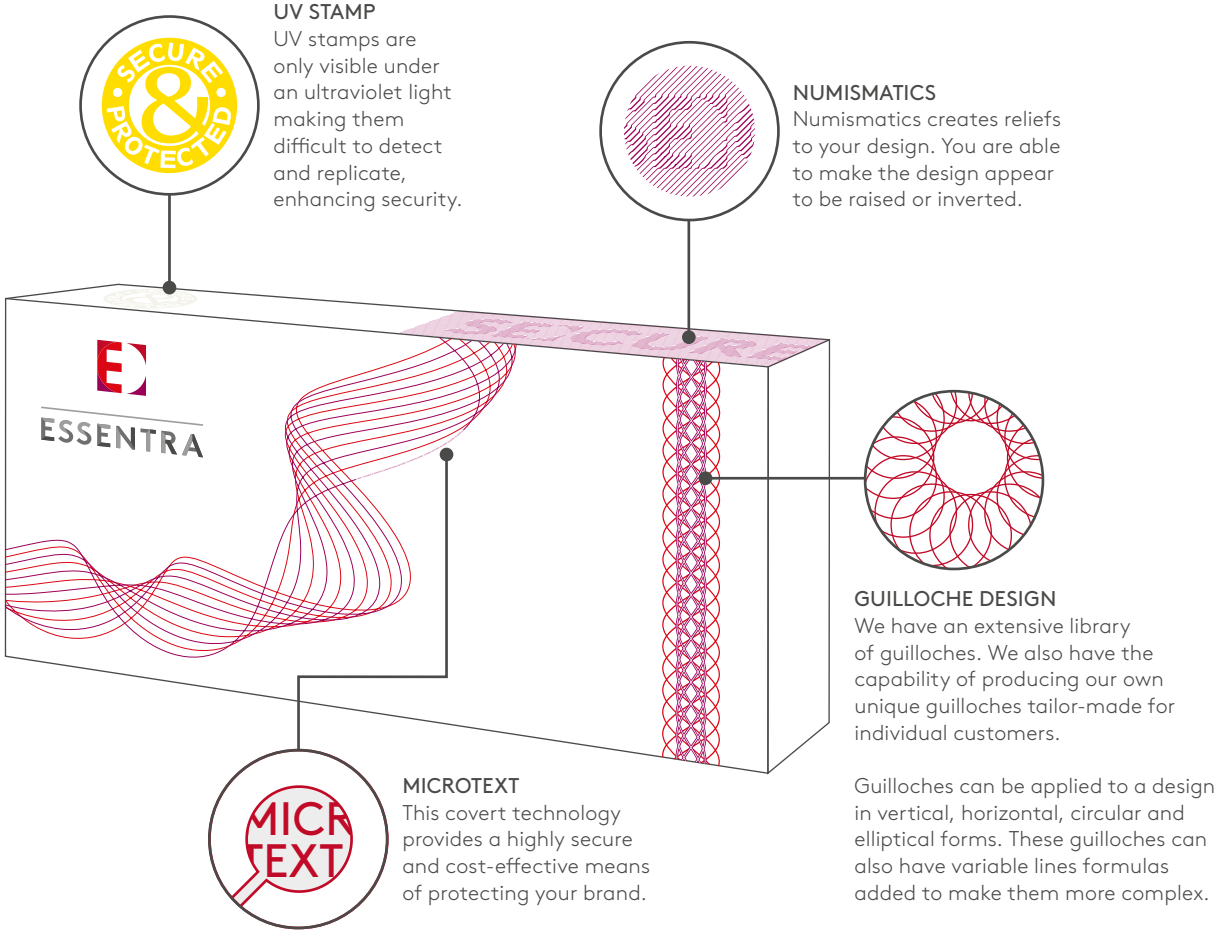
69
principal manufacturing facilities

GLOBAL, END-TO-END HEALTHCARE SOLUTIONS

We are a global provider of essential healthcare packaging and support services to customers throughout the world.

Our objective is to exceed our customers' expectations, time and time again, by delivering superior solutions and services.

Working in partnership with both customers and strategic suppliers, we are committed to innovation and meeting the rapidly changing requirements of the healthcare and pharmaceutical sector with a highly flexible, responsive and competitive approach.



UV STAMP
UV stamps are only visible under an ultraviolet light making them difficult to detect and replicate, enhancing security.

NUMISMATICS
Numismatics creates reliefs to your design. You are able to make the design appear to be raised or inverted.

GUILLOCHE DESIGN
We have an extensive library of guilloches. We also have the capability of producing our own unique guilloches tailor-made for individual customers.

Guilloches can be applied to a design in vertical, horizontal, circular and elliptical forms. These guilloches can also have variable lines formulas added to make them more complex.

MICROTEXT
This covert technology provides a highly secure and cost-effective means of protecting your brand.

We offer solutions end to end. Our dedicated studio design team can originate initial pack concepts and graphics, while our production capability encompasses a wide variety of carton, label and leaflet formats that can include authentication and serialisation in any combination.

CARTONS

Innovative packaging for the healthcare and pharmaceutical sectors.

LEAFLETS

Pharmaceutical leaflets supplied to you in a range of sizes and three different formats: folded, flat and on-roll.

PRINTED PRIMARY PACKAGING

Foils and Cold Form to serve the blister pack needs of our clients. Printed medical paper for disposable packaging.

LABELS

Self-adhesive healthcare label products to inform patients, while protecting and enhancing your brand.

CARTONS

Driven by customer requirements, we use multiple material substrates including conventional and metallised board.

Our engineering and design team constantly innovate carton solutions and continuously improve our product line to meet specific customer demand for more effective and economical packaging and printing.

Carton designs and structural prototypes developed in-house

Offset print process with both UV and conventional inks; UV and water-based coatings are available

Computer-to-plate and processing technologies

Intricate die cutting and blanking

Specialist gluing solutions

Printing on both sides of the board

Anti-theft labelling

Anti-counterfeiting and authentication technology

Parenteral Paper Pack (PPP)

ComboPack™

FEATURE PRODUCTS

With a commitment to innovation and delivering solutions, we produce specialist cartons for specific products. These include Parenteral Paper Pack (PPP) and ComboPack™.

PARENTERAL PAPER PACK (PPP)
A board tray designed to hold and protect fragile parenteral components such as pre-filled syringes, glass vials or ampoules.

COMBOPACK™
Pre-assembled leaflet attached inside or outside the flat carton, removing the need for in-line insertion equipment. This also overcomes technical insertion issues arising from large-format patient information leaflets.

PRODUCT FEATURES AND OPTIONS

Board trays for fragile parenteral containers

Specialist inks and varnishes

Hot/cold foiled

Window-patched carton

Cartons with Braille

Embossing and debossing

Micro-perforations

Carton and label combination for tamper-evident and authentication features

Board trays for fragile parenteral containers

Serialisation carton

LEAFLETS

Our healthcare leaflets come in a range of sizes and different formats: folded, flat and on-roll. Leaflets are printed on both reel and flat-sheet offset litho presses for pack insertion on high-speed lines.

We employ state-of-the-art inspection, defect detection and tracing equipment to ensure consistent quality and text matching to customers' requirements.

Reel format options: simple reel; double, triple and quadruple pre-folded leaflets (PFL) – ideal for very high-speed cartoning lines with in-house leaflet folding

Flat leaflets

Parallel/cross folded

Glued outsert or tagsert folded leaflets

Multi-unit, multipage, leaflet combinations such as Piggyback®

Plurium™

Vijuk sheet leaflet

FEATURE PRODUCTS

We offer a comprehensive range of special products including outserts, spot-glued leaflets, tagserts and other innovative formats. These include Vijuk sheet leaflet and Plurium™.

VIJUK SHEET LEAFLET
Comprises twofold or threefold leaflets glued together back-to-back to provide maximum communication space in a compact design.

PLURIUM™
A multipage folded booklet that offers separate sections for improved consumer communication that accommodates different page colour backgrounds, audiences and languages.

PRINTED PRIMARY PACKAGING

Our printed primary packaging capability services the blister pack needs of our customers, including special requirements such as child resistance and multicolour print.

Our state-of-the-art Class 100,000 standard clean room offers multicolour capability and the flexibility to print on to a range of different materials and thicknesses to meet individual customer specifications.

20-micron hard foil

25/30-micron soft foil

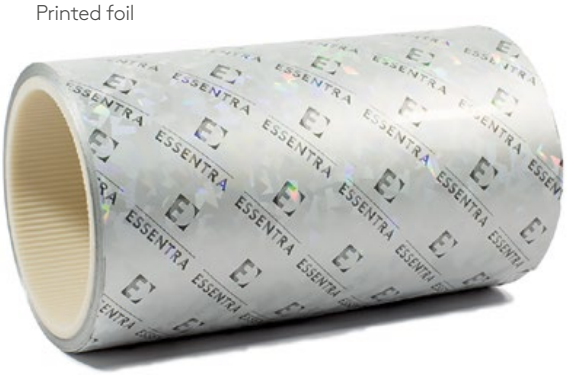
Child-proof foil lids

Laminate lids

Printed Cold Form (PA/Alu/PVC) substrate

Medical paper (for component blistering such as disposable syringes)

Printed foil



Printed Cold Form (PA/Alu/PVC) substrate

Medical papers

LABELS

Our self-adhesive healthcare label products are manufactured to specific customer requirements and supplied on a roll for automated high-speed application.

They can be produced on a wide range of substrates including plastic films, paper and laminate materials for applying to a range of different containers.

Technical support ensures the right adhesive is selected for permanence, repositionability and tamper evidence, while our Label Vision Systems check for label print accuracy. Our stringent systems ensure 100% control from origination to final production.

Paper, laminates, film and synthetic substrates (PE, PET, PP, PS, vinyl)

Adhesive/reverse printing

Braille

Clear-on-clear labels

Sequential back-numbering

PHARMA-SLING®

A pressure-sensitive label with an additional ply of clear over-laminate to allow for container or device hanging.
- Replaces the plastic hanger and/or traditional sling
- IV bottles hang vertically
- Decreased inventory by reducing the complexity of different hanger formats

EXTENDED CONTENT LABEL

Pressure-sensitive multipanel label.
- Perfect for pharmaceutical product warnings and dosage instructions
- No need to buy additional leaflets
- Ideal for product tracking
- Wide selection of adhesives and face stocks

SECURITY FEATURES

Holograms

Security print

Void release

Extra security slitting

Labelling solutions to deliver tamper-evident requirements

PEEL 2 READ LABELS

2- and 3-ply. A simple peel-back label that allows for extended text on the pack to house information such as instructions, multiple languages, legal information and ingredients. Provides quick and easy readability for the consumer.

PEEL AND RESEAL LABELS

Peel and reseal labels work in the same way as Peel 2 Read labels but have re-closing capability so they can be resealed again and again throughout the life of the product.

SECURITY AND AUTHENTICATION

Your brand, products and consumers need protecting. So we work with you to provide that reassurance and deter counterfeiters. From the simplest interference evidence to the most sophisticated authentication technologies, we have it covered.

THE BIGGER THE RISK, THE SMARTER OUR SOLUTION

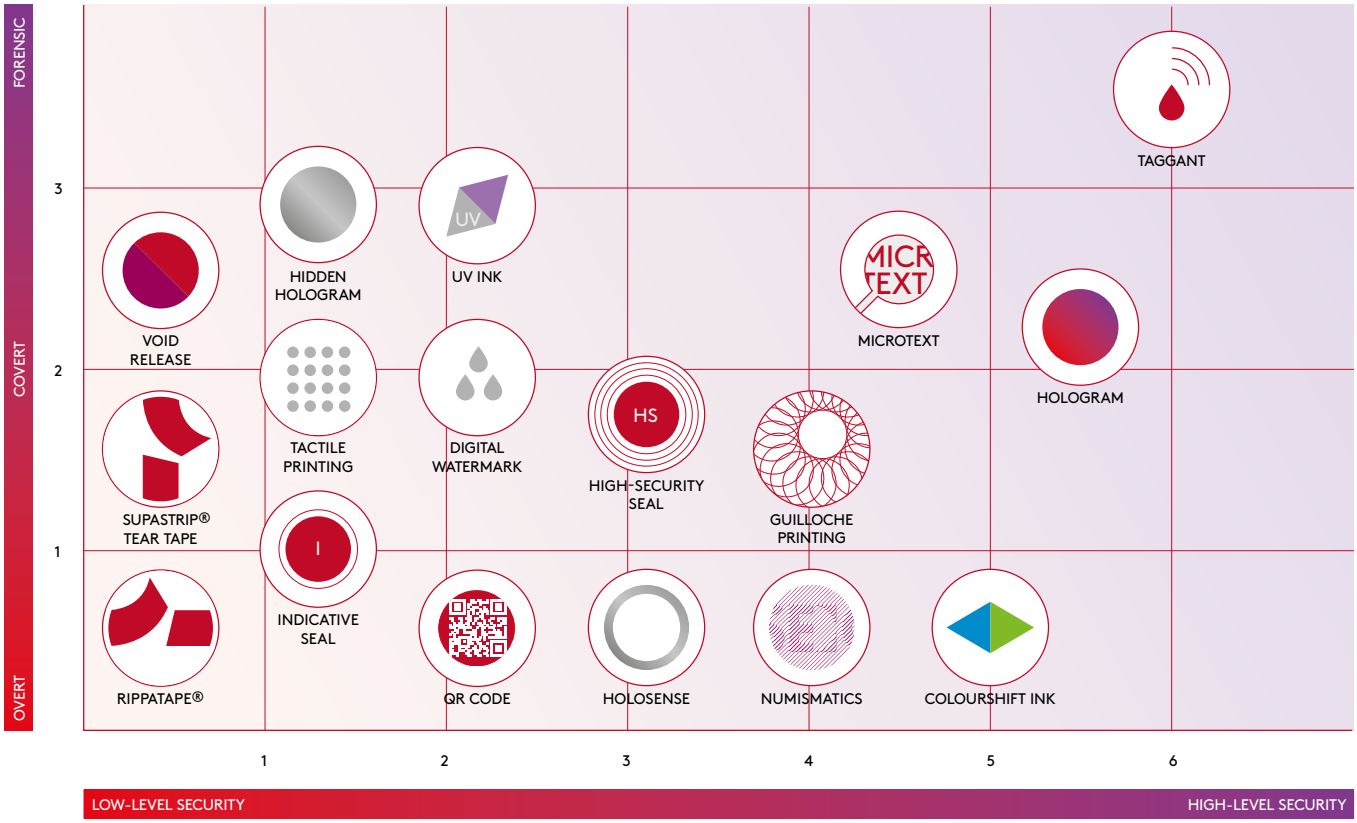
We offer different levels and types of security dependent upon the potential risk and method of counterfeiting. Essentra advocates layering solutions to offer the highest form of protection to brands and consumers.

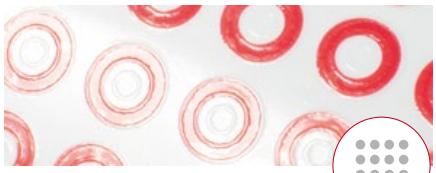
SECURITY SEALS

HIGH-SECURITY SEAL
Made of material such as metal or metal cable that aims to delay intrusion. **Example:** barrier seals.

SECURITY SEAL
Made of material that provides limited resistance to intrusion and requires lightweight tools for removal. **Examples:** fixed length seals, variable length seals.

INDICATIVE SEAL
Made of material that can be easily broken by hand or by using simple snipping tools. **Example:** special purpose seals.





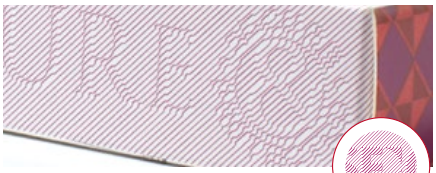
TACTILE PRINTING
A method of laying down thick varnishes to give a textured effect in relief and also to make packaging more difficult to copy.

VOID RELEASE
Peeling or removal of the label will leave telltale traces of residue on the pack to show it has been opened.

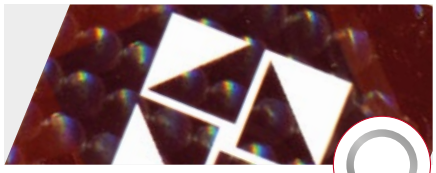
HIDDEN HOLOGRAM
Provides clear evidence of tampering by leaving behind a holographic effect enabling authentication for brand protection.

QR CODE
Instantly recognisable feature offering customer engagement.

DIGITAL WATERMARK
More covert than a QR code, digital watermarks can be incorporated into a design without using up brand space.



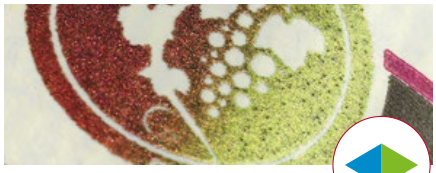
NUMISMATICS
Provides a wide range of parameters that make the final look difficult to copy. Designs can be raised or inverted.



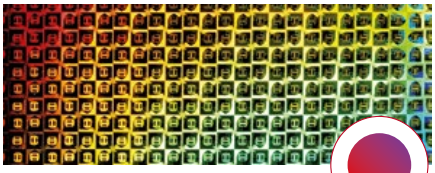
HOLOSENSE
Decorative holographic effect that can be applied to packaging adding an extra layer of security.

GUILLOCHE PRINT
Complex patterns plotted according to mathematical principles that are extremely difficult to counterfeit. Generated using specialist software.

MICROTEXT PRINT
Minuscule characters that cannot be seen by the naked eye and can therefore be hidden within larger overt images.

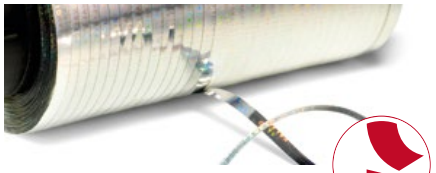


COLOURSHIFT INK
Inks appear as two or more distinct colours when viewed from different angles. A wide range of different combinations is available.



HOLOGRAMS
Primarily used as first-level identification devices and to enable authentication. Features such as nanotext and hidden images can be used as second- and third-level techniques for trained and equipped specialists.

UV INK
Inks only visible under a special light. Our sophisticated printing capabilities enable images and text to be printed in a variety of UV colours.



TEAR TAPE
Our tapes can create easy-opening, informative, tamper-evident and shelf-ready solutions. Security features, including overt and covert options, and up to 10-station printing can also be incorporated.

SECURITY SEALS
A fast, obvious way to recognise tampering or unauthorised access to keylessly sealed items. We offer a vast range of seals for diverse markets.

PATRON® TAGGANT
A closed loop, lock-and-key solution, using patented reader technology to authenticate the strictly controlled Patron® Taggant security ink.

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