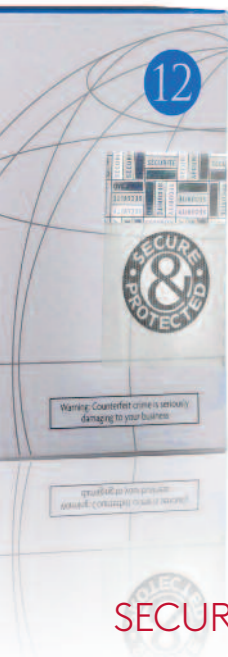


SECURE IN OUR KNOWLEDGE



SECURE & INNOVATIVE HEALTHCARE PACKAGING

Essentra Packaging is a leading provider of healthcare packaging solutions, providing an unrivalled range of innovative packaging to meet the rapidly changing requirements of the pharmaceutical and healthcare markets – now and in the future.

Operating from nine dedicated healthcare manufacturing sites across Europe and supported by five packaging sites across the world, as part of Essentra plc, we have truly international coverage.

We have 41 principal manufacturing facilities globally, 64 sales & distribution operations and 5 research and development centres with a commitment to grow further in developing markets.

Working in partnership with our customers and strategic suppliers, we are committed to quality, security, flexibility and creativity, delivering a product range that meets the wide variety of industry needs – from cartons, leaflets, labels and tapes through to foils for blister packs.



ESSENTRA

PACKAGING

info@essentrapackaging.com

www.essentrapackaging.com

ESSENTRA: THE ESSENTIAL ENABLERS

Every day, as part of Essentra we produce and distribute millions of small but essential components for the healthcare industry.

As part of the Packaging & Securing Solutions division we provide a range of innovative packaging solutions and have access to an unrivalled range of complementary technologies and capabilities, which together with our extensive market knowledge and experience ensure we deliver the added value products and services you need.

ESSENTRA POROUS TECHNOLOGIES

Our Essentra Porous Technologies division produces highly specialised fluid and vapour handling products and compounds for healthcare applications, enabling functions that are critical to clinical success, such as absorption, venting, filtrations and controlled release.



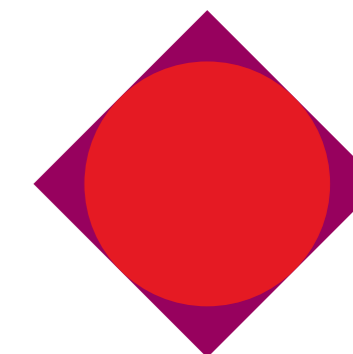
ESSENTRA

PACKAGING

SECURE, INNOVATIVE, PACKAGING SOLUTIONS



FOR THE PHARMACEUTICAL
AND HEALTHCARE MARKETS



PACKAGING IS AN INHERENT, POSITIVE PART OF ANY SUCCESSFUL HEALTHCARE PRODUCT, AND IT'S WHERE ESSENTRA LEADS THE WAY. WITH OUR DESIGN CAPABILITIES WE WILL CREATE THE BEST WAY TO OPEN A NEW PHARMACEUTICAL PACK OR CLOSE A REUSABLE ONE, INFORM A CONSUMER OR PROTECT YOUR BRAND.

HEALTHCARE PACKAGING RESOLVED



We build our packaging products to meet your needs embedding real customer and consumer value into our solutions. Our tapes, labels, cartons, leaflets, foil, cold form closures and seals will become an integral part of your brand pack experience, from helping to ensure patients do not get frustrated opening a pack, to providing reassurance that medicines have not been tampered with.

SECURE IN OUR KNOWLEDGE

At Essentra Packaging we are setting the pace for innovative solutions in brand protection, anti-counterfeit or tamper evidence. We combine cutting edge technology with over 30 years security experience to help protect some of the largest brands in the world.

We offer absolute security of production and distribution processes through our sophisticated supply chain management. This is reflected in our production facilities which are accredited to market-leading standards and organised to dovetail with the supply chain requirements of the healthcare industry.

Our expertise in printing, inks and packaging technologies delivers proven results – whether it is meeting the needs of the EU Falsified Medicines Directive or protecting a global brand from counterfeit, our solutions are tailored and integrated into your final packaging requirements.

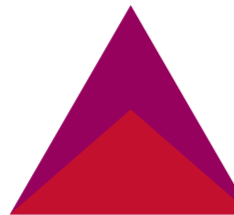
OPEN



CLOSE



PROTECT



INFORM

CARTONS

State-of-the-art presses located across our sites print over two billion high quality cartons each year, in a wide range of styles, constructional designs and graphical print finishes.

Specifications are driven by your needs; we can print onto different substrates and thicknesses of material, as well as provide performance varnishes, security and tamper-evident features and Braille embossing.

We also produce specialist cartons for specific products such as our Par-enteral Paper Pack (PPP) which is a carton designed to hold and protect glass vials.

LEAFLETS

We produce high quality leaflets with our advanced printing and folding technology. Leaflets are printed on both web and flat sheet offset litho presses and supplied to you in three different formats: folded, flat and on-roll.

A range of machinery ensures we meet the requirement for increasingly larger leaflets to accommodate varying legislative demands and multi-lingual versions.

Folding is determined by your specifications and pack size. The on-roll leaflet in single, double or triple format is ideal for fast packaging line speeds, particularly for high volume batches, whereas the flat pack option allows for smaller quantities.

We also offer a comprehensive range of special products including outserts, spot glued leaflets, tagserts, security leaflets, sachet leaflets and innovative leaflet formats. These include Piggy-Back™ which is comprised of folded leaflets glued together back to back to provide maximum printing space in a compact design and Plurium™, a multi-page folded booklet which offers separate sections for different audiences and languages.

OUR EXPERTISE IN PRINTING, INKS AND PACKAGING TECHNOLOGIES DELIVERS PROVEN RESULTS – WHETHER IT IS MEETING THE NEEDS OF THE EU FALSIFIED MEDICINES DIRECTIVE OR PROTECTING A GLOBAL BRAND FROM COUNTERFEIT, OUR SOLUTIONS ARE TAILORED AND INTEGRATED INTO YOUR FINAL PACKAGING REQUIREMENTS.



LABELS

Premium self-adhesive label products are produced on a roll which is then used for automated application on high speed packaging lines. Our labels can be produced on a wide range of substrates for applying to a wide range of packaging items.

Technical support ensures the right adhesive is selected for permanence, repositionability or tamper evidence. We meet your specific application needs with specialist processes such as Braille printing, extra security slitting and over-laminating to prevent product contamination. Our stringent systems ensure 100% control from origination to final production.

Furthermore we offer a total label reconciliation service, removing the need to count labels for specific lines or returning stock.

FOILS AND COLD FORM

Essentra Packaging has a state-of-the-art Class 100,000 standard clean room for printing blister pack foils. We offer six colour capabilities and the flexibility to print onto a range of different foils and thicknesses to meet your special requirements such as child resistance and multi-colour flexographic print.

Cold Form blister pack is also available, combined with print, delivering an absolute migration barrier and total healthcare blister pack solution in the flexible order quantities and speed of response you need.

TAPES

We produce over 31 million km of tear tape annually providing easy opening, reinforcement and security to packaging. Our 10 colour gravure printing and sophisticated slitting lines ensure our tape products meet exacting print and quality standards and can be applied to a wide variety of packs, from flexible overwraps and sleeves to cartons, boxes and even hermetically sealed packs.

Essentra Packaging's tear tape technology is an ideal medium to integrate security into product packaging efficiently and cost-effectively. Tear tape can carry a variety of sophisticated brand protection devices, including overt and covert authentication and tamper evidence, as well as leading edge security print features.

Our design studio employs the latest software to incorporate branding and sophisticated security features within the tape designs for integration into the final pack, providing easy opening, brand communication and protection in one solution.

