



Hybrid
Pharma
Packaging
Partner

Bringing Healing Home

Origin was established over 50 years ago and now operates globally from our dedicated Pharmaceutical Packaging, Logistics & Innovation Centre. We engage in the design, manufacture and consolidated supply of pharmaceutical packaging, partnering with licence holders and CMOs.

The critical outcomes of compliant and effective packaging continually remind us of the importance of a consistent and integrated approach to our work. As a sponsor of the pharmaceutical supply chain, complementing the colossal impact of Life Science companies worldwide, our close relationship with drug manufacturers, healthcare institutions and consumers alike gives perpetual clarity to our key deliverables.

Since our inception in 1963 when Stanley Holmes left his Pharmacist career to improve the availability of drugs packaging to the environment he left, our focus has been continually refined to support the creation of entirely effective packaging solutions underpinned by a robust supply chain and outstanding client services activity.

When delivering each healthcare packaging project - whether a new product development or a bespoke supply chain solution - our proposals concentrate on innovation, assurance of supply, quality, cost, and flexibility, all key attributes of the solution our clients deserve.

Inspire to Innovate

Origin's ethos is everything we do, we innovate. Whether that is a new child resistant closure for a major pharmaceutical company, to a new, state of the art Enterprise Resource Planning System to further improve the customer's experience with Origin and more importantly increasing speed to market.

Passion fuels our drive to be thought leaders in primary packaging innovation, manufacturing and supply chain consolidation. We as a team have a passion for change, for making the world a better place. A passion to contribute, to make a difference. A passion to discover something new.

Origin's teams will always challenge the three areas of expertise: design, manufacture and distribution to ensure that we are always leading, rather than imitating. Origin's HP3 model allows us to mould around you, rather than you moulding around us. This mentality reinforces our ability to deliver new designs, through to completion in market leading time(s), whilst assisting pharma companies in developing efficient processes and buying power to streamline their supply chain management department.

We deploy creative thinking to deploy solutions big and small.



Remember – being innovative is to understand that the unexpected must be expected!



Revolutionising the Pharmaceutical Industry Supply Chain

Hybrid Pharma Packaging Partner (HP3) is a change programme designed to accelerate the competitiveness of the pharmaceutical primary packaging industry by raising the performance of its supply chains. International competition, together with the challenges posed by international government legislation, necessitates rapid improvement in the effectiveness of the industry's supply chain.

We do things a little differently around here. Origin integrates into the full process of pharmaceutical primary packaging, which is true to our value of Bringing Healing Home. We have both the 'know how' and the 'can do'. We've merged the best of the manufacturing, design & innovation, supply chain network and infrastructure to provide the most widely adopted pharmaceutical supply chain solution – increasing speed to market, sales and profits for our clients.



Design & Innovation

We have an expert design team, who can assist you in solving your primary packaging problem. From evaporation, to child resistant - we will create the design to improve, drive brand and promote safety!



Strategic Manufacturing

HP3 is the most flexible primary packaging attribute in the marketplace. With strategic manufacturing cells positioned across Europe and the U.S. we are able to increase productivity and improve speed to market with every project.



Supply Chain Consolidation

Save time. Save on costs. Improve profitability. Whether it is the full product cycle, or assistance in improving your supply chain – we have the knowledge and infrastructure to assist in improving your bottom line.

HP3 drives efficiency, productivity and encourages innovation, adapting itself to any business formation and size. The pharmaceutical primary packaging industry evolves every day and with the experts at Origin developing new products, reducing costs and increasing efficiency in supply chain teams, Origin are your only supply partner that embraces all aspects of design, manufacture and supply chain that is able to give you the best product on the market – whether it be from our extensive portfolio of existing products or custom designed.

We define flexibility as you've never seen it. Imagine having a team capable of creating any solution, to any problem, at any-time, anywhere across the globe for your pharmaceutical primary packaging project. We have world-class innovators with unrivalled experience who deliver value beyond our customers' and partners' most demanding expectations.

- **Accelerating the competitiveness of pharma primary packaging**
- **Introducing speed to market in the pharmaceutical industry**
- **Redefining flexibility**
- **Strategic manufacturing**
- **Fast track validation**
- **Maximising brand exposure for market dominance**



Innovation

PILOT

DISCOVER. DEFINE. DEVELOP. DELIVER.



Why do we need PILOT? - because innovation is inspiring.

- Dedicated Innovation & NPD packaging team
- Global understanding and in-depth knowledge of pharmaceutical packaging and device design
- In-house design process that works with your packaging team to achieve maximum return

We refuse to limit our knowledge to a single production process, or our expertise to a particular material or polymer. We're living in exciting times and innovation is happening all around us. We are manufacturing today in advanced material compositions, we are creating precision 3D printed prototypes, and we manufacture using multi-layer extrusion-moulded processes capable of overcoming migration issues previously unresolved. We are coating glass containers with post-mould treatments and creating high recovery glass vials for radioactive medicines.

**THE PROCESS BEHIND YOUR PRIMARY
PACKAGING DEVELOPMENT**



Strategic Manufacturing

Origin have a pioneering approach to the manufacture of our products. We believe in moulding our operation to your needs and our HP3 manufacturing model provides virtually limitless potential for the strategic production of the components you need.

We consider every project and every product individually and we will ensure the most strategic supply option is identified before we commit to manufacture. The strategic decision we suggest to you will consider the volume you anticipate, the production process and the manufacturing conditions you need. The combined capacity across all sites provides manufacturing expertise in the following materials - including food-grade, European (EP) and US (USP) Pharmacopoeia polymers where appropriate:

- Polypropylene (PP)
- Polyethylene (HDPE, LDPE)
- Polyethylene terephthalate (PET)
- Polystyrene (solid form) (PS)
- Post-consumer recycled materials (PCR)
- Polyoxymethylene (POM)
- Thermoplastic elastomers (TPE)
- HC Glass type I, II, III

We have dedicated production equipment in several locations in Europe and the U.S. for producing plastic components using the following processes:

- Injection moulding
- Extrusion blow moulding
- Injection blow moulding
- Injection stretch blow moulding
- Compression moulding
- Moulded glass press & blow
- Moulded glass blow & blow
- Tubular glass conversion

Our manufacturing locations are controlled production environments and in many cases incorporate fully accredited clean-room production facilities. Some locations incorporate provision for post mould processes and manual or robotic product assembly.

Supply Chain Consolidation

Origin facilitates Licence Holders and Contract Manufacturing Organisations by providing world-class packaging and the creative expertise to help achieve turn-key availability, optimal stock levels and a streamlined supply chain.

Benefits of Origin's Supply Chain Consolidation Process:

- Enable teams to invest time in functions orientated to the company mission (rather than firefighting a convoluted supply chain).
- Directly increased procurement team productivity and reduced cost centre
- Support of LEAN principles
- Assurance of supply and contingency planning
- Established, consistent quality
- On-going product and service innovations within regulatory parameters
- Supplier consolidation



HP3 consolidates ALL processes, supply chain channels, supply chain variables and all other factors under one local provider (Origin Pharma Packaging)

Expertise and Knowledge in Designing Child Resistant Packaging

At the heart of the Origin organisation rests a deep resolve to ensure the safety of children from accidental ingestions. Our work with the Child Safe Packaging Group (CSPG) has brought us in touch with these incidents and we know them to be traumatic experiences that change the lives of those involved. The effects of child ingestion incidents are felt by parents and carers, the medical profession, legal representatives and brand owners. Origin are committed to preventing these occurrences and each year we contribute to avoiding over 40 million ingestions through our insistence on effective and compliant child safe packaging designs.

We develop child safety to meet and exceed the requirements of BSEN ISO8317 and 16CFR1700. These international standards have both ethical and commercial significance, after all, each prevented ingestion is an equally successful prevention of brand damage.

- Child resistant expertise in design for new and current packaging formations
- Minimise the risk of failure in child safe testing
- Pre-assess your packaging concept prior to submission to minimise risk of failure/ rejection
- Partners of the Child Safe Packaging Group who have parliamentary representation & influence the legislation of packaging used in the pharma industry



Certified ISO 15378 allows Origin Pharma Packaging to deliver quality pharmaceutical packaging products on time, every time. As well as innovations in pharmaceutical packaging, we also ensure that our partners are fully aware of other product lines.

The products have been designed, strategically manufactured and stored within our European centres. With over 19 locations, we are on hand to be able to produce for you a drug delivery device or a generic design for your primary packaging project, Origin Pharma Packaging help you achieve your goal.

Speed to market is a fundamental development and with our HP3 model, we have the ability to create standard primary packaging pieces in a very efficient manner, allowing our clients to drive projects into market in record speeds.



Our Products



Pharmaceutical



Precision & Diagnostic



Closures & Dispensers



Stabilisers



OnePac



Treatment



Dispensary



Dosage Devices

SPEEDSAMPLE

Speed Sample is a unique samples service dedicated to speed, efficiency, communication and presentation. This is a bespoke service with each product enquiry personally managed from request through to delivery, supported by a full communication cycle. Experience a level of service unparalleled in the Pharma market!



You Request

Request samples via originltd.com or directly with one of the Origin Team.



We Process Pack & Dispatch

Your request is received and processed by our dedicated SpeedSample personnel, samples are packed into bespoke packaging and dispatched the same day.



Communication

Once dispatched, you receive an email informing you of the date of delivery. You are able to change the delivery date, time and/or address. On the morning of delivery, you receive an email with a 1-hour delivery slot, eliminating guess-work or wasted time.



You Receive

At the stated time (within 24 hours for the UK) your unique parcel arrives in your hands.



Resolve

You benefit from the wealth of knowledge regarding customer requirements that our dedicated colleagues possess, guaranteeing you the perfect solution every time.

Turn the page to find out how to get in touch >>



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