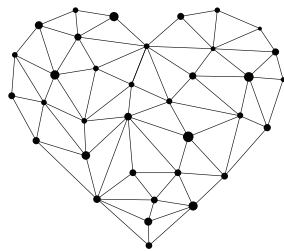




At the **heart**
of your performance



dssmith.com/pharma

Subscribe [here](#) to market news,
trends and insights



Our global expertise

Our packaging and plastics divisions operate in 37 countries, engaged to manage your global projects locally.

US presence

- Corrugated operations in 9 states across Eastern US with its own Paper and Timber divisions

Packaging Division

- Centralised management of customer needs and establishment of a dedicated pharmaceutical business unit
- 70 box plants
- 81 sheet plants
- 15 Consumer Packaging sites
- 16 display sites
- 18 feeder sheet sites
- 1 packaging machinery site



DS Smith China

A one-stop service provider handling all packaging needs including:

- Design of multi-material packaging solutions
- Sourcing
- Development
- Supplier auditing and strict quality & compliance control
- Packaging performance testing
- Logistics
- Invoicing
- HQ in Shanghai
- 3 hubs in Suzhou, Nanjing and Shenzhen
- Certified supplier network across whole China

ISO 9001
ISO 14001
ISO 18001
ISO 50001



PS 9000



www.dssmith.com/pharma
pharmapackaging@dssmith.com

Your current challenges in the pharma sector

Developments in the pharmaceutical market are putting heavy **pressure on margins**. To cope with these challenges, players need to create **optimisations** in the areas of **purchasing, logistics and quality**. DS Smith experts will help you find **modern and innovative solutions** for every step of your supply chain.

DS Smith includes divisions of packaging (manufacturing solid and corrugated cardboard), recycling and paper, all operating in **37 countries** with more than **270 locations worldwide**. Due to the evolution of the market and its new expectations (optimisation, standardisation, management of the complexity) DS Smith has deployed a specific **pharmaceutical value proposition** with a high range of **solutions all along the supply chain**.

We are #PharmaceuticalPackagingStrategists



We offer DS Smith solutions that meet your needs



Manage complexity

Our network and partnerships stretch beyond Europe to the US and China. We care for your packaging performance with a dedicated central organisation and a range of solutions all along the supply chain. [Click for more](#)



Enhance safety

When developing our products, we focus on quality, security and new technologies. We offer the latest trends in pharma - packaging suitable for sterilisation, tamper evidence, anti-counterfeiting, humidity resistance, solutions for sensitive and temperature-controlled products, etc. [Click for more](#)



Improve ergonomics

Our packaging and pack-line solutions are devised to improve workstation ergonomics for optimised efficiency on packing lines alongside practicality for the end user. [Click for more](#)



Optimise supply chain performance

In a complex pharma environment, we provide optimisation in resources, packaging, transport & palletisation. Our offer includes our own performance calculation system, VMI with track-and-trace systems. We monitor the impact of strategic decisions over time to ensure constant continuous improvement. [Click for more](#)



Be sustainable

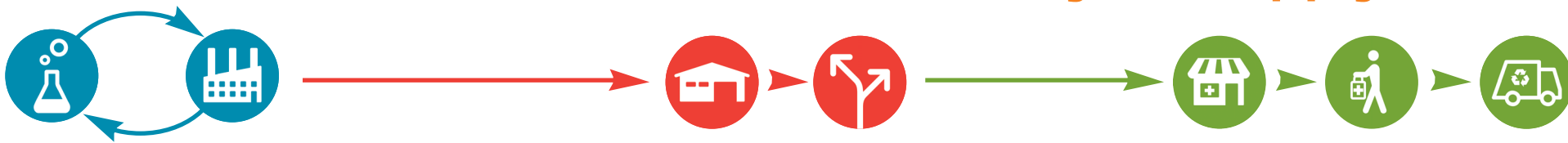
With a responsible approach towards environment, we are reducing waste by using recycled materials for board packaging. We simplify the packaging for a better environmental protection while retaining same performance. [Click for more](#)



Increase brand value

Innovative packaging helps to drive your brand attractiveness and sales in pharmacies. Our vast range of printing techniques, consumer-friendly design and multi-material solutions will give your products extra visibility. [Click for more](#)

DS Smith Pharma & Medical: at the heart of your supply chain



Production & Inbound		Preparation, wholesale & Distribution				Sales, Using & Recyclable
ASEPTIC, STERILISED ENVIRONMENT	MACHINERY	TEMP. CONTROLLED	SENSITIVE	MEDICAL DEVICE	EXPORT	SECONDARY & PROMOTION
 <p>Multi-material irradiation</p>  <p>Corrugated one-way liquids</p>	 <p>Case former Case packer Combi</p>	 <p>Temp. controlled</p> 	 <p>Tamper evidence</p>  <p>E-commerce</p>	 <p>Centring devices</p>  <p>Multi-material</p>	 <p>Corrugated containers & pallets</p>  <p>Customized American boxes</p>	 <p>Secondary packaging (Pharmacy)</p>  <p>Grouping boxes (Hospital)</p>  <p>Brand promotion in POS</p> 
 <p>Cardboard pallets</p>		 <p>Corrugated pallets (Wholesalers)</p>				

[Click on each solution for more details](#)

Some case studies

Easy opening perforated box

A medical laboratory needed a folding printed carton containing a thermoformed cushion.

Solution: A simple opening system with perforations facilitating access to the thermoformed cushion.

Customer benefits: This solution is simple to open with easy access to products thanks to perforations. It's protected by a tamper evident device, customised with offset printing and fully recyclable. [Click for more](#)



Optimisation of transport and palletising

A medical laboratory was seeking to optimise its transport packaging for its worldwide consignment of dialysis bags, while retaining same properties and improving column stacking on pallets.

Solution: 3-piece reinforced packaging with box centring, using DS Smith automated machinery.

Customer benefits: Centring devices and mandrel shaping reduced packaging weight by 27%. Pallet stability was improved during column stacking. Perfect squaring of packaging led to greater efficiency. Internal box reinforcement provided reliable protection. [Click for more](#)



Improved workstation ergonomics

A pharmaceutical laboratory was looking for a grouping packaging solution which would improve the ergonomics of order preparation. The main objective was to make box assembly as quick and easy as possible for warehouse operators. There was also the need to replace hard to recycle wooden pallets as these were causing difficulties for the end customer – in this case pharmacies.

Solution: All-board pallet kit Kaypal Klip, a unique alternative to wood and plastic pallets.

Customer benefits: Corrugated board pallets, have the benefit of being easily recyclable. They are lightweight, easy to assemble and handle, without splinters or nails. They are 100% recyclable and printable. [Click for more](#)

