

# Paediatric Packaging Solutions





With over 50 years' experience in providing packaging solutions, we understand the unique requirements for paediatric medication packaging. Almac's comprehensive range of paediatric packaging options ensures safety, convenience, and adherence to regulatory standards for children's medications.

#### **Dosage Accuracy**

Accurate dosing is critical for paediatric medications, as under-dosing can result in therapeutic failure, and overdosing can lead to adverse and sometimes critical effects. Almac's packaging is designed to ensure accurate dosing by providing check weighed packaging. This is achieved by weighing bottles prior to, and after filling. We also deliver an assortment of oral dose medications in weighed solutions such as granules, mini-tablets and tablets in stick packs and sachets, to enable correct dosage amounts.

#### **Tamper Evident and Child Resistant Packaging**

The safety of paediatric patients is our top priority. Almac's packaging solutions include tamper evident features that indicate if a product has been tampered with, ensuring the integrity of the medication.

Our paediatric packaging is child resistant to ensure the safety of young children and comply with all regulatory guidelines, while still remaining user-friendly for adults.

#### **Compliance with Regulatory Standards**

Regulatory agencies have specific guidelines for paediatric drug development, manufacturing, and packaging to ensure patient safety. These regulations aim to ensure that medicines for use in children are high quality, correctly monitored, accurately dosed, and provide the correct packaging to avoid unnecessary and critical accidents. We have a wealth of experience in these requirements and can support you to ensure your paediatric product will meet the highest standard of quality and safety for your patients.



### State-of-the-Art Packaging Facilities

Our packaging facilities are equipped with high-level technology to provide the highest quality packaging. Our capabilities include:

#### Primary Packaging of capsules, powders, liquids, and granules (mini-tablets)

- Bottles
- Blisters (thermoform and cold form)
  - Online blister printing
- Sachets, and stick packs

#### Secondary Labelling, Packaging and Assembly

- Bottles
- Vials
- Ampoules
- Syringes
- Wallets / blister cards
- Auto-injectors
- Cartons
- Packing sachets
- Packing stick packs
- Offline blister printing

As part of our secondary labelling and packaging option, we provide various formats of medical kit assembly via our custom designed Semi-Automatic Packaging Line (SAPs). This specially designed line has 18 highly flexible, customisable workstations as well as, full inspection and rejection systems to allow for 100% verification and correctness of components. The integrated processes allow for serialisation or print configurations.

#### Kit assembly capabilities include:

- Stick-packs & sachets: mini tablets; granules/powder
- Bottles & vials: powder; liquids
- Wallet products
- Pre-filled syringes; pens; devices
- Medical kits
- Complex kit assembly: single / multi medicinal product; dual / triple layer cartons



Our highly experienced packaging operations team has successfully delivered multiple Paediatric medications into the marketplace. Our expertise includes paediatric development and commercial manufacturing. Providing these services from a single source assures our clients that the formulation and processing knowledge gained throughout development phase is effectively transferred to ongoing commercial supply.

# Why choose Almac?

- Highly experienced, dedicated, and expert teams
- Industry leading project management
- Flexibility to meet your growing needs
- Reputation for quality
- Results driven
- Collaborative partnership
- One global Quality Management System
- Continual investment in our people, facilities, capabilities, and technology



Scan the QR Code to learn more about our commercial solutions.

[almacgroup.com](http://almacgroup.com)

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## Get in touch

Global HQ  
+44 28 3836 3363

EU HQ  
+353 42 932 0718

Audubon, PA, USA  
+1 610 666 9500

Charnwood, UK  
+44 15 0926 0763

[pharmaservices@almacgroup.com](mailto:pharmaservices@almacgroup.com)