

## **Blister Packing**

With the patient at the centre of everything we do, we regularly invest in machinery and equipment, to expand our filling capacity. We meet the varying volumes and exceed the market needs of our customers.

With capability to handle all solid dose formats, our state-of-the-art lines offer:

- · Bespoke tooling design service
- Camera detection systems linked to in-house Al software
- Small to high-volume batch runs
- Specialist manual and fully automated blister packing machines
- Small to high-volume batch runs
- Large library of existing tooling configurations
- Dedicated product feed systems
- Automatic secondary cartoning & PIL insertion
- · Serialisation and aggregation at end of line

We only use high-quality materials from approved suppliers, all of which offer varying degrees of protection from oxygen, light, heat and moisture to meet the desired stability conditions.

Wondering what happens after usage? We are committed to providing blister pack recycling by 2030.









capsules.



#### Contact us

+44 (0)1234 989 000 info@centralpharma.com

Caxton Road, Elm Farm Industrial Estate, Bedford, MK41 0XZ, United Kingdom





capsules.



## **Bottle & Tub Filling**

We offer multiple materials and dosage forms:

- Fully automated and semi-automated filling options
- · In-line application of a variety of capping and closure systems
- In-line labelling and coding of variable data
- Automated cartoning & PIL insertion
- Induction heat sealing
- Checkweighing
- Serialisation and aggregation at end of line
- · Dust extraction units for uncoated or dusty products
- · Air handling units to ensure optimal packing environment

Managed environments offer both fully and semi-automated options for fill & finish processes, complete with clinical labelling and data coding.

#### Materials:

- Glass
- HDPE

- PET
- PCR



Tablets.





capsules.



Liquids.



Hard-shell capsules.



Powders.



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## **Reworking & Repacking**

- Changing packaging materials due to artwork or regulatory updates
- Over labelling of ampoule, vials, bottle, cartons
- using high tack blockout label substrates Removal and replacement of cartons and PILs
- · De-blistering and re-blistering
- · Reconfiguration of packing formats
- Product inspections
- Scanning serialised cartons for decommissioning and re-serialising with new cartons

## Sachet filling

- Vertical Form-Fill-Seal
- 4-sided seal sachet
- · Tear notch if required
- Variable data coding
- Secondary packing into cartons & PIL insertion
- · Serialisation & aggregation at end of line

#### Materials:

- Paper
- Aluminium
- Paper-aluminium-paper
- Clear film









## **Secondary Packing**

In addition to protecting your primary packaging, secondary packaging is designed to meet all regulatory compliance standards while also providing easier storage and administration.

#### Overview:

- Fully automated, semi-automated and manual packing of primary-filled units
- · Bright labelling of pre-filled, sealed ampoules and vials
- PIL insertion
- High-potency, cytotoxic, penicillin, hormone, and Schedule 2-5 controlled drugs
- Serialisation & aggregation

### Secondary packaging formats:

- Cartons, blister cards / wallets
- Point of Sale (POS) displays
- · Shelf Ready Packs (SRPs)
- Clipstrips



Blisters, bottles and tubs.



Ampoules, vials and other sterilefilled units.





Pre-filled syringes and tubes.



Sachets



devices.



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