



Tailor-made solutions
for the medical industry



GTE-engineering Innovators in technical engineering

GTE-engineering is your supplier of assembly and packaging solutions for the healthcare industry. We design and create tailor-made machines for the assembly, packaging and handling of drugs and medical devices. The first step in our process is analysing your needs and wishes. We then can provide both stand alone and integrated solutions.

Are you looking for a designer and creator of custom made machines? GTE-engineering provides you with specialized machines and tools for assembly and packaging, assuring the highest degree of quality and functionality. The results are tailor-made solutions, based on proven technology.

We see an increase in demand in the worldwide pharmaceutical and medical industry for tailor-made solutions, designed to ensure the safe and suitable packaging of drugs and medical devices. GTE's customized machines will meet all your assembly and packaging needs.

We focus on

- High equipment utilization rates
- Fast time to market
- More productive use of staff and resources
- 100% quality verification prior to delivery
- Fast return on your investments

Total automation solutions



Visit www.gte-engineering.nl for more information on these and other projects.

The most challenging projects



LAP-L

Lean Automation Platform – Linear

Used Techniques • All assembly and packaging tasks depending on your processes

Standardized components

- Construction frame
- Conveying
- Safety fencing
- Cable and tube management
- Control cabinets

Standardized platform,
but customized result



Smart
compact
design



LAP-C

Lean Automation Platform circular

Used Techniques • All assembly and packaging tasks depending on your processes

Standardized components

- Construction frame
- Conveying
- Safety fencing
- Cable and tube management
- Control cabinets
- Operator position



Adjustable and perfect for
a high mix and low volume
of boxes



BOX-EXT

Small Footprint
BOX-Erector Extended

Used Techniques

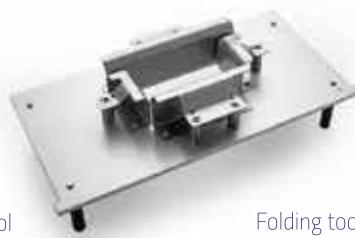
- Folding and gluing boxes
- Folding gluing and inserting inlay
- Data verification
- Low force safety



Exchangeable tools



Drawer tools



Folding tools



Pusher tool



Product Counting Machine

Used Techniques

- Friction feeding
- (fail safe) Counting
- Stacking
- Box filling



Offline product counting machine with a very precise counting and packaging system



Intraocular lens packing machine

Used Techniques

- Micro filling liquid
- Vision checks
- Sealing aluminium lids
- Pick and place



Total automation solutions



NX-B sealer

Adjusting standard equipment for example NX-B sealer from Nelipak

Customized

- with printer
- with lid placement
- with automatic Cobot outfeed

Casepacker

Used Techniques

- Stacking and filling of boxes in shipper box
- Taping shipper box
- Weighing shipper box
- Reject / Eject
- Serialisation and aggregation
- Labeling



Lid Punching Machine

Used Techniques

- Punching
- Quick change-over
- Automatic stacking

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Smart customization
Tailor-made machines
Assembly, packaging, processing and handling