



Tailor-made solutions
for the medical industry



GTE

innovators in technical engineering



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



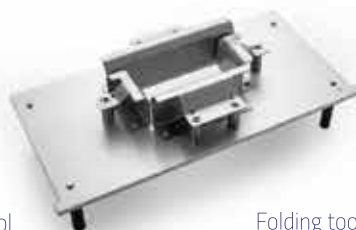
Exchangeable tools



Pick and place tool



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

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



GTE

Mercuriusplein 4
5971 LW Grubbenvorst NL
T. +31 (0)77-397 13 05
info@gte-engineering.nl
www.gte-engineering.nl

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