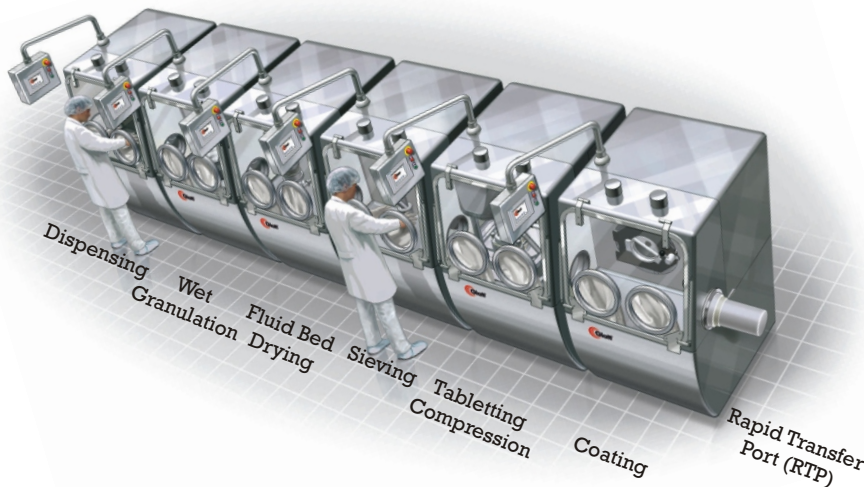


# Containment-Lab

Easy in Handling - Universal in Application - Safe in Operation



Containment Lab consisting of flexible arranged glove box modules (example)

## Application and Design

Increasingly more active, more toxic and purer and sometimes more expensive active substances as well as more severe legal restrictions to the protection of human being, products and environment require today special safety measures in the development and production of pharma and lifesceince products. In order to preserve the health and the high quality requirements many products must be processed by use of ventilated protective clothes, a solution that can become expensive over a long period.

Flexible containment systems are representing a low-cost alternative where the employees additionally gain working quality and safety.

Glatt has developed for high containment laboratories simply operated process modules in state-of-the-art design for the production of tablets.

The glove boxes (modules) are designed for each process step from the dispensing up to the coating, equipped with the newest technical lab units.

The customer can select and combine all modules in dependence of process and product. Each of these modules characterized by the problem-free installation, simple handling as well as cleaning-friendly design can be used also as stand-alone unit.

Feeding and emptying of the modules is carried out in the standard version via RTP-ports. The product transfer between the containment lab modules occurs via contained sluices.

Furthermore Glatt isolation valve systems can be used for highest containment levels for charging and discharging of the containment lab.



Further advantages speaking for themselves:

- Compact and transportable module design
- Modules can be equipped with practically all available lab units
- High-precision dispensing equipment
- Easy exchangeable single-walled and jacketed granulation vessels with different filling capacities (1,2,4 and 6 dm<sup>3</sup>)
- All batch fluid bed processes are possible
- All controls and displays are modul-tailored and easy to operate

### Glatt Systemtechnik GmbH

Grunaer Weg 26  
01277 Dresden/Germany  
Telefon: +49 351 25 84 325  
Fax: +49 351 25 84 328  
eMail: info@glatt-dresden.de

### Glatt GmbH Process Technology

Werner-Glatt-Straße 1  
79589 Binzen/Germany  
Telefon: +49 7621 6 64 0  
Fax: +49 7621 6 47 23  
eMail: info@glatt.com

### Glatt Maschinen- & Apparatebau AG

Kraftwerkstrasse 6  
4133 Pratteln/Switzerland  
Telefon: +41 61 8 26 47 47  
Fax: +41 61 8 26 48 48  
eMail: info@glatt.com

### Glatt Ingenieurtechnik GmbH

Nordstrasse 12  
99427 Weimar/Germany  
Telefon: +49 3643 47 0  
Fax: +49 3643 47 12 31  
eMail: info@glatt-weimar.de

### Glatt Air Techniques Inc.

20 Spear Road  
Ramsey, NJ 07446/USA  
Telefon: +1 201 8 25 87 00  
Fax: +1 201 8 25 03 89  
eMail: info@glattair.com

### Glatt Protech Ltd.

Swanington Rd.  
Cottage Lane Ind. Est  
Broughton Astley  
Leicester LE9 6TU/Great Britain  
Telefon: +44 1455 28 58 58  
Fax: +44 1455 28 55 10  
eMail: info@glatt-protech.co.uk

### Glatt Norden Aps.

Skøjtevej 27 - 31  
2770 Kastrup/Denmark  
Telefon: +45 48 14 22 44  
Fax: +45 48 14 22 55  
eMail: info@glattnorden.dk

### Glatt Pharmatech SASU

Parc Technologique  
6, rue Louis Néel  
21000 Dijon/France  
Telefon: +33 3 80 74 32 64  
Fax: +33 3 80 74 43 95  
eMail: info@glatt-pharmatech.fr

[www.glatt.com](http://www.glatt.com)

