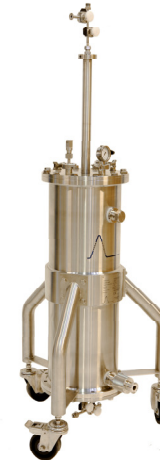


# CUSTOMIZED CHROMATOGRAPHY EQUIPMENT

PILOT AND  
PRODUCTION SCALE



- Removable frit design
- Easy packing and unpacking
- Easy handling and service
- Mobile construction
- Customized column stands



## Chromatography columns

## Chromatography columns and accessories

### LPLC columns

Pressure rated for 6 - 10 bar.  
Diameters from 50 - 2000 mm.  
Bed length: Max. / Packed up to 1500 / 750 mm.

### MPLC columns

Pressure rated for 20 / 30 bar.  
Diameters from 50 - 2000 mm.  
Bed length: Max. / Packed up to 1500 / 750 mm.

### HPLC columns

Pressure rated for 100 bar.  
Diameters from 50 - 1000 mm.  
Bed length: Max. / Packed up to 1500 / 750 mm.

### General options for Peak Biotech columns

**Compression method:** Dynamic axial compression, mechanically compression of fixed bed.

**Distributor:** Stainless steel distributor and removable frit design (for all column types).

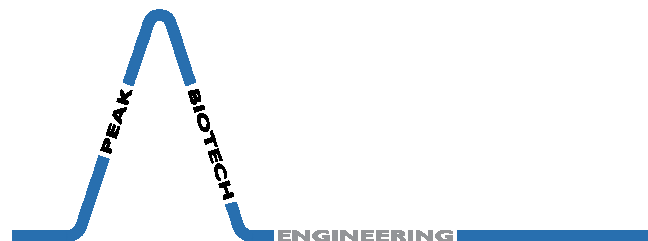
**Sealings:** PTFE or PE (USP Class VI option).

**Explosion Proof:** All columns are available in Explosion proof version for Europe (ATEX) or US (Class one div II).

### Accessories

Slurry handling units, for easy packing and handling of packing material.

Handling equipment for column maintenance.



PHONE: +45 70 276 279

## Chromatography systems and other products

### LPLC systems

Pressure rated for 6 - 10 bar.

Flow rate from 6 - 5000 l/h.

Isocratic or feedback gradient from in-line instrument like conductivity.

### MPLC systems

Pressure rated for 20 / 30 bar.

Flow rate from 6 - 3000 l/h.

Isocratic or feedback gradient from in-line instrument like conductivity.

### HPLC systems

Pressure rated for 100 bar.

Flow rate from 6 - 1000 l/h.

Isocratic or feedback gradient from in-line instrument like NIR, refractor meter or density.

### General options for Peak Biotech systems

**Software:** Fully automated batch control software, compliant with GAMP 4, CFR Part 11 and S-88 program standard.

**Explosion proof:** All systems are available in Explosion proof version for Europe (ATEX) or US (Class one div II).

### Other products and services

Pressure rated buffer tanks (mobile or stationary).

Fractions tanks (mobile or stationary).

CIP / SIP units.

Bufferprep systems.

Stainless steel constructions.

Service, repair, maintenance and spare parts.

Software solutions.

## Chromatography systems



- **Flexible software CFR Part 11, GAMP4**
- **Easy service**
- **Fully automated for 24 hour running**
- **Industrial design**
- **Mobile construction**
- **Ex option (ATEX or Class one)**



## Peak Biotech A/S

### History and contact information

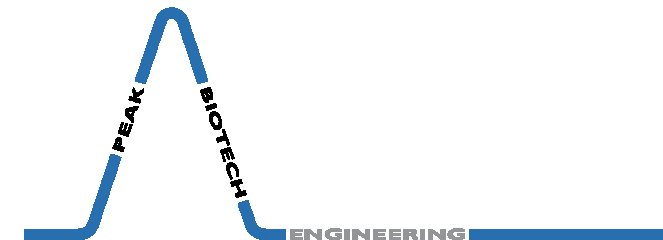
Peak Biotech A/S is an engineering company with focus on pilot- and production scale equipment for the Pharmaceutical and Biotech industry.

Peak Biotech is founded in 2005 by Jacob Nøhr and Kim Vind. They both have a long experience within Pharmaceutical and Biotech industry, from their past by Dan-Process A/S.



For more information please contact us.

See contact information below.



Peak Biotech A/S  
Boegskovvej 18A  
DK-3490 Kvistgaard  
Denmark  
www.peakbiotech.com

Phone +45 70 276 279  
Mobile +45 61 335 340  
E-mail info@peakbiotech.com