

BIOTECHNOLOGY

Basic Pharma Technologies can bring your biologicals from lab scale to the early clinical phase and beyond. Our state-of-the-art biotech facility is well equipped for a broad range of fermentation and purification strategies to support biological process development and GMP manufacturing towards first in man. All services are customised to your specific needs while taking into account the relevant quality guidelines.

Upstream Bioprocessing

In our new class **C cleanroom** we can ferment microorganisms up to biosafety level BSL2. For the expression of recombinant proteins, the facility is designed to work safely with genetically modified organisms up to **containment level ML-IIk**. A **50 L fermentor** in combination with highly skilled personnel can scale up the biological production for the (non-)clinical studies that are ahead of your research.

Downstream Bioprocessing

Our state-of-the-art downstream equipment provides us with many strategies for the downstream processing of your biomolecules. We possess a **simulated moving bed (SMB)** chromatograph device, what allows us to perform more efficient, continuous chromatography compared to conventional batch chromatography devices. In combination with different volume sizes **Tangential Flow Filtration (TFF) machines**, we can concentrate and diafiltrate over a large volume range. The combination of these methods prepares us optimally for the purification of your biomolecules.

Fill & Finish activities

Besides Drug Substance development and manufacturing, we can offer you a smooth transition towards a required Drug Product formulation within our adjacent **aseptic Fill & Finish facilities**. We have in-house access to several filling lines ranging from simple **manual fill** for small batches up until a **fully automated filling machine** that can aseptically fill **vials** or **pre-filled syringes** in large numbers.

Lyophilisation - Cytotoxic compounds & (flammable) Organic solvents

A fully automated **lyophilisation unit** is available that can be used for **cytotoxic compounds** and **(flammable) organic solvents**. Our **IMP department** is available for the blinding of study medication, randomisation, packaging and labelling of clinical trial medication as well as release for use in a clinical setting.

Basic Pharma Group

As part of the Basic Pharma Group additional services can be offered. The Basic Pharma Group is primarily engaged in developing, licensing, manufacturing and commercialisation of (bio)pharmaceutical products. By making use of these services, we can offer everything that is required to move your valuable project along the (bio)pharmaceutical pipeline; from initial R&D project, via clinical trials, up to commercial GMP production.

For additional information please contact:

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