



Success Story – Innovation



Biomanufacturing in the Berlin-Brandenburg Region

With more than 250 companies in the field of biotechnology and more than 30 pharmaceutical companies as well as more than 30 universities and research institutions with biotechnological expertise, a wide range of biomanufacturing topics are covered:

- Generation and use of new production lines
- Development and optimization of production processes
- Synthesis and use of new and innovative materials

The resulting biomolecules and products cover all areas in biotechnology, pharmaceuticals and medicine. But also applications in the field of food ("novel food") are becoming increasingly stronger. Focussing on the sustainable use of available resources and the generation as well as the integration of latest knowledge in IoT or Industry 4.0 prepares the regional value chains optimally for the future.

Best practices:

- BIH-CRT, Charité and MDC with internationally renowned expertise in R&D of advanced therapies including gene and cell therapies. BeCAT and Si-M will complement this focus area with 3D cell cultivation and the development of multi-organ chips in the near future.
- NetPhaSol as network for joint development of solutions for biomedical production
- BioPAT as Network for optimization of biotechnological production processes
- Cluster HealthCapital for a constant and professional networking of all stakeholders

