

**PASSION TO INNOVATE** | **POWER TO CHANGE**

**Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life. At Bayer you have the opportunity to be part of a culture where we value the passion of our employees to innovate and give them the power to change.**

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Germany

**Location**  
Wuppertal-Elberfeld

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**Reference Code**  
346361

## Process Expert Biotechnology Platform (m/f/d)

### YOUR TASKS AND RESPONSIBILITIES

- Implement overall production concepts for novel biopharmaceutical processes currently not established at Bayer in a regulated environment
- Set up a technology platform for cell and gene therapy that comprises an end-to-end integrated process of modular unit operations including automation and control concepts
- Develop implementation strategies for innovative technologies as well as conceptual design studies for biopharmaceutical production processes either in a new or an existing facility, e.g. for the production of therapeutic proteins
- Develop a technology platform for cell and gene therapy through
  - Process technology design for end-to-end processes including automation
  - Integration of processing units to provide a holistic production concept
  - Production module design for new technological solutions
  - Consideration of GMP process requirements in the technology definition
  - Definition of cleanroom classification and layout design for the production building
- Transfer the new technology platform into the production environment
- Analyze best practice from other industries and implement them for cell and gene therapy processes
- Lead cross-functional teams in (international) technology implementation projects and take over the role as process lead (m/f/d) in investment projects
- Contribute to business cases, benchmarking and due diligences for new bioproduction technologies as well as translate business needs into project scopes

Bayer welcomes applications from all individuals, regardless of race, national origin, gender, age, physical characteristics, social origin, disability, union membership, religion, family status, pregnancy, sexual orientation, gender identity, gender expression or any unlawful criterion under applicable law. We are committed to treating all applicants fairly and avoiding discrimination.

### WHO YOU ARE

- University degree (Master or (preferred) PhD degree) in biotechnology, bioprocess engineering or related fields with long-term working experience in the field of biotechnology incl. several years of leadership experience
- Deep knowledge of different pharmaceutical bioprocesses and their unit operations with in-depth expertise in pharmaceutical production processes based on mammalian cell fermentation (USP and/or DSP) and their implementation in a regulated environment
- Extensive knowledge of single-use technology
- General knowledge about design of pharmaceutical production facilities incl. building layout, cleanroom classification, personnel and material flows
- Familiarity with cGMP rules and regulatory agencies requirements (FDA, EMA, etc.)
- Long-term experience in leading and coordinating biotech development or production projects with cross-functional teams with solid knowledge of the methods and tools of project management
- Strong collaboration, partnering and networking skills with the ability to build on diversity and inclusion
- Strong communication skills in English, both verbal and written; German is a plus

### YOUR APPLICATION

Are you looking for a new challenge where you can show your passion for innovation?  
Are you interested in working as part of a global team to improve people's lives?  
Then send us your online application including cover letter, CV and references.

