

# EVOLUTION OF TECHNOLOGY

The biopharmaceutical market is showing high growth rates and production capacities for the manufacture of high-quality drugs with increasing demand worldwide. In this challenging environment, the ZETA Group has established itself as a reliable and globally active engineering partner. ZETA designs, builds, automates and qualifies equipment for aseptic liquid production processes in the biotech and pharmaceutical industries. Biopharmaceutical agents such as anticancer agents, insulin, vaccines, infusions and the like are produced on these highly complex "tailor-made" plants. As an international, fast-growing company, ZETA relies above all on its dedicated employees.

## Senior Process Engineer

Location: **King of Prussia**

Contract: **Full-time employee**

Start: **As of now**



### Your tasks

- Responsible for allocated work packages.
  - Coordination and implementation of project development activities in the bidding phase, along with creation and preparation of technical quotations, as well participating in tender negotiations.
  - Participate in all aspects of technical plant design (PFD, P&ID, specifications, 3D-review, functional specifications, commissioning etc.). Able to develop a P&ID from scratch, according to the process requirements for the customer. The P&ID must fulfill the guidelines and regulations for the pharmaceutical industry.
  - Examination and coordination of technical enquiry documents. In parallel to commissioning, we perform the FAT & SAT Tests, meaning every test we run, every parameter we tune, has to be documented.
  - Support for business development in new markets
  - Maintain effective communication with project team members (Mechanical Engineering, Production and EI&C) and with the customer.
  - Responsibility for activities to ensure that construction, installation, and operational testing conform to functional specifications, recognized codes and standards and customer requirements.
  - Internal coordination for projects and technical support for project management.
  - Contribution to the further development and implementation of standards of the department
  - Support of the sales and service departments in project development and customer communication.
  - Project management for internal projects.
  - Observation and identification of new trends and technologies and their application.



### Your profile

- A degree in Chemical, Mechanical, Process or Biochemical Engineering, Bioprocessing or Life Sciences or completed accredited training in process engineering or biopharmaceutical plant construction.

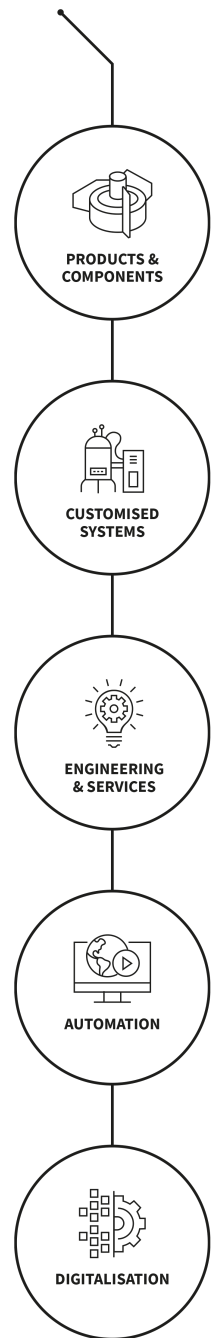
At least 5 years working experience in an engineering role in the pharmaceutical industry or experience including:

- Development of P&IDs, specifications, media consumption lists, design calculations, line sizing
- Development of functional specifications, 3D-model review, operation manual
- Commissioning, FAT, SAT, qualification, operator training
- Team Leadership experience, minimum 2 years

Skills in engineering and qualification of biopharmaceutical plants are helpful.

Comprehensive skills in MS-Office (especially Excel and MS Visio) engineering databases (preferably COMOS) and ERP systems.

Excellent communication skills (written and spoken) in English (German would be very beneficial)



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A keen sense of responsibility, self-motivation, team spirit, flexibility, accuracy, quality awareness, target orientation and cooperation.

Good spatial imagination and awareness.

Ability to work autonomously and as part of a cross-functional team

High level of organization skills and a sense of responsibility

Solution-oriented approach to changing requirements

Enjoys communicating and interacting with customers and colleagues.

Comfortable with frequent, and sometimes prolonged, domestic, and international travel 50% of the time.

Training will be partly held in Austria. One or more longer trips may be necessary.

Under the motto "Let's Engineer Your Career Together" we are looking forward to receiving your application!

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**Apply now and become part of the ZETA-Team!**

