# EVOLUTION OF TECHNOLOGY

The biopharmaceutical market is showing high growth rates and production capacities for the manufacture of high-quality drugs are being built up 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 HVAC Engineer**

Location: Almaty | Contract: Full-time employee | Start: 01.07.2025



## Your tasks

• The key role is to develop the most modern, technically and economically efficient design solutions of heating, ventilation, air conditioning, smoke removal systems for industrial enterprises in the following areas: pharmaceuticals, biotechnology, chemistry, food industry.

#### Responsibilities

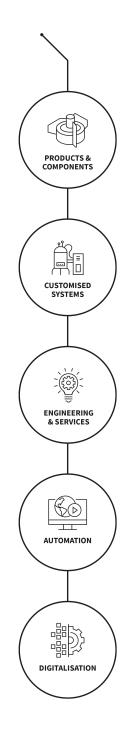
- Participation in negotiations with the customer at the pre-contract stage, in the collection of initial data for designing
- Analysis of completeness and quality of initial data for the development of design solutions
- Engineering systems design in full, at all stages (concept, basic and detailed design): drawings, calculations, equipment selection, explanatory note
- Issuance of technical task for related engineering disciplines
- Coordination / alignment of designed systems with related disciplines
- Ensuring compliance of the developed documentation with technical task, requirements, standards, regulatory and technical documentation (local, European, GMP)
- Adaptation of project documentation to local norms and regulations
- Participation in the preparation of the budget for projected systems
- Development of technical task for subcontractors and providing them with the necessary data to perform
  the assigned work
- Evaluation of subcontractor proposals and participation in their selection
- Coordination and control of subcontractors' work
- Negotiating with suppliers of main and auxiliary equipment
- Approval of project documentation with supervisory Authorities
- Author's supervision
- Participation in the qualification of the constructed facility



### Your profile

- University degree in HVAC
- Proven experience in designing HVAC systems at all stages for large industrial projects
- Excellent knowledge of regulatory documentation
- Proficient user of MS Office
- Professional knowledge of graphic editors (AutoCAD, Revit)
- Fluent English
- Fluent Russian
- Willingness to learn and develop new technologies, new equipment, new software





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# Will be an asset: Knowledge of GMP, experience in pharmaceutical plant design Under the motto "Let's Engineer Your Career Together" we are looking forward to receiving your application!