

EVOLUTION OF TECHNOLOGY

ZETA is a globally active solutions provider that supports pharmaceutical and biotech companies in bringing vital medicines – such as insulin, infusions, and cancer treatments – to market faster and more efficiently. As an innovation leader, we combine technical expertise with digital excellence, covering everything from planning and construction to automation and qualification of customized process systems. In addition, we take on full responsibility for complex projects as an EPCMV partner, drive digital transformation, and develop sustainable strategies for decarbonization.

Sr. Automation Engineer

Location: **King of Prussia**

Contract: **Full-time employee**

Start: **07.09.2026**



Your tasks

This is a senior-level role for someone who thrives in a hands-on, fast-moving environment and enjoys implementing solutions on real equipment. You'll lead automation projects for major biotech and pharmaceutical clients, working across brownfield integrations (about 70% of our work) and greenfield builds. You'll own everything from design through commissioning, and you'll be the person our clients trust when they need a system to work reliably in a GMP environment.

If you enjoy variety, collaboration, and the chance to work with multiple platforms and technologies, this is the kind of role where you'll never be bored.

What You'll Do

- Lead the design, implementation, commissioning, and startup of automation and control systems for biotech and pharmaceutical processes.
- Integrate new equipment into existing manufacturing systems and lead greenfield automation builds.
- Develop, review, and troubleshoot automation code, functional specs, and system architecture.
- Write and execute GMP-compliant commissioning, qualification, and validation documentation.
- Serve as a technical leader on client projects, guiding internal teams and mentoring junior engineers.
- Work directly on customer sites to diagnose issues, optimize performance, and support production.
- Collaborate with process, equipment, and CQV teams to ensure seamless project delivery.
- Contribute to building internal standards, best practices, and scalable processes as our team grows.

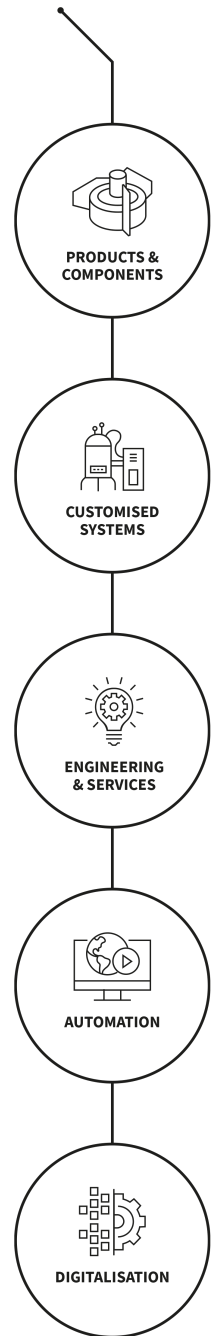


Your profile

- Bachelor's degree in Engineering, Computer Science, or a related technical field.
- 7-12 years of experience in automation/controls engineering within biotech, pharma, or medical device manufacturing.
- Strong experience with Rockwell Automation (PLC, SCADA, FactoryTalk).
- Experience with DeltaV or the ability to learn it quickly.
- Deep understanding of S88 batch concepts and process automation fundamentals.
- Mandatory GMP experience, including writing and executing qualification protocols.
- Experience with databases (SQL Server), industrial networks/OT, and plant-floor interfaces.
- Familiarity with equipment such as bioreactors, filtration skids, CIP/SIP systems, and hygienic utilities.
- Ability to work independently, manage client expectations, and lead technical decision-making.
- Willingness to travel as needed and be on-site in King of Prussia at least 3 days per week.

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

Apply now and become part of the ZETA-Team!



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