ELIX Systems SA • Route de Chavannes 9 • 1007 Lausanne • Switzerland • www.elix.swiss • tel: +41 21 510 24 80

System Engineer – Qualification and FAE

September 2026

About Elix Systems SA

Elix Systems is a Swiss technology company founded in 2020, developing advanced embedded computing and electronic systems for demanding applications, with a strong focus on the aerospace and avionics industries.

Elix operates a fabless business model: we design, develop, qualify and manage the lifecycle of our products, while manufacturing is performed by a network of specialized and qualified production partners. This model allows us to remain agile while combining strong in-house engineering capabilities with industrial manufacturing expertise.

Headquartered in Lausanne, Switzerland, Elix operates internationally, with customers and partners across Europe. Our Lausanne team brings together key customer-facing and technical functions, including sales, program management, system architecture and senior engineering.

Elix is a growing company with a modern, agile and entrepreneurial culture. We work in small, highly autonomous teams, with short decision paths and very little bureaucracy. People are trusted to organize their work, make decisions and take ownership of their responsibilities. We value initiative, flexibility, pragmatism and speed of execution, and give our team significant freedom in how they achieve their objectives.

More information about Elix products and customers is available at www.elix.swiss.

Your Mission and Responsibilities

You will work closely with project managers, customers, engineering teams and external qualification laboratories throughout the lifecycle of Elix products, from development and qualification to production, customer integration and in-service support.

Working as part of the engineering team, you will contribute to the integration, qualification and continuous improvement of Elix products, with a particular focus on the SummitX product range. This position offers the opportunity to develop broad, transversal skills across hardware, software and systems engineering through three closely related areas:

Field Application Engineering

You will contribute to customer integration and deployment activities, working alongside experienced Elix engineers and progressively developing direct interaction with customers.
You will:

- Support customer integration and deployment activities, primarily across Europe
- Assist customers with system integration, configuration and commissioning
- Participate in troubleshooting and root-cause analysis during integration and field operations
- Support the preparation and delivery of technical training and operational guidance
- Work with Elix engineering teams to investigate and resolve customer technical issues
- Capture field experience and contribute to the identification of product improvements

ELIX Systems SA • Route de Chavannes 9 • 1007 Lausanne • Switzerland • www.elix.swiss • tel: +41 21 510 24 80

Product Qualification

You will participate in the qualification of Elix products, with a particular focus on DO-160 environmental qualification.
You will:

- Contribute to the preparation of qualification plans, procedures and acceptance criteria
- Support the planning and preparation of qualification campaigns, including test equipment and preliminary de-risking activities
- Participate in qualification testing at external laboratories
- Analyze test results and contribute to the investigation and resolution of anomalies
- Prepare and maintain qualification reports and associated technical documentation

Tools

You will contribute to the development and maintenance of the hardware and software test tools used throughout product development, qualification, production and customer support.
You will:

- Contribute to the definition of test tool requirements together with engineering and production teams
- Develop and maintain hardware and software solutions for product testing and troubleshooting
- Support the deployment and use of test tools at Elix and manufacturing partners
- Develop and maintain test procedures and associated documentation
- Investigate test failures and contribute to improving test coverage and diagnostic capabilities
- Support the evolution of test tools as Elix products evolve
- This position is based in Lausanne, Switzerland, and includes travel to customer and qualification sites, primarily within Europe.

Your Profile

Bachelor's or Master's degree in Electronics, Computer Engineering, Systems Engineering or a related technical field

- 2 Years experience in a relevant engineering role
- Good foundation in electronic and embedded systems
- Experience or education in hardware and/or software, combined with a strong interest in developing broader skills across both disciplines; Interest in systems engineering and in understanding how hardware, software and complete products interact
- Experience with product integration, testing or environmental qualification, ideally DO-160, is a strong advantage
- Analytical and problem-solving skills and a willingness to investigate technical problems hands-on
- Curious, practical and eager to learn, with an interest in working across engineering disciplines
- Team player who enjoys working in a small, agile and fast-moving organization
- Comfortable working in an international and multicultural environment
- Willing to travel within Europe up to 20% of the time
- Fluent in English; French is a strong advantage

Contact: Frederic Guitard +41 79 701 67 08 frederic.guitard@elix.swiss