

Passion – Team – Dedication:

Become a Student Assistant or Junior Scientist at the *SVTI Laboratory for Nondestructive Evaluation!*

Are you ready to contribute to impactful research and development? The Nondestructive Evaluation (NDE) Laboratory at the Swiss Association for Technical Inspections (SVTI), Nuclear Inspectorate, is seeking motivated students to join our innovative R&D team. Our lab focuses on developing NDE technologies, including drone-based inspections, mechanized systems, and software solutions. A particular focus is the inspection of concrete structures within the civil engineering sector.

Key Areas of Work:

- Assisting with experimental setups and execution
- Data analysis and interpretation
- Support in developing NDE systems, with hands-on involvement in designing, coding, and fabricating components

Desired Skills and Qualifications:

- Interest in Nondestructive Testing (NDT), cementitious materials and civil engineering
- Strong motivation, a willingness to learn, and the ability to work both independently and within a team
- Technical skills, such as CAD design, 3D printing, or coding (e.g., Python)

What We Offer:

- The opportunity to contribute to cutting-edge R&D projects
- Hands-on experience in the development of NDT solutions
- A collaborative and dynamic working environment
- Mentorship from experts in the field
- **Flexible working hours:** We understand the demands of student life. Whether you are deep into studies or preparing for exams, we offer flexible scheduling to accommodate your commitments. We know that some periods allow for more involvement, while others require more focus on your studies.
- **Industrial internship possibility:** We also offer the opportunity for an industrial internship, which can be used to complete your studies while gaining valuable hands-on experience.

If you're a motivated student eager to contribute to real-world technical and scientific challenges in NDE, we would love to hear from you! Please send your CV and a brief motivation letter to daniel.algeron@svti.ch.

We look forward to welcoming new talent to our team!