CASCINATION AG is an award-winning medical technology company dedicated to the development, manufacturing, and commercialization of innovations in computer-assisted and image-guided surgery. Our trailblazing navigation systems and surgical robots are designed to improve outcomes for patients undergoing surgical or interventional procedures and offer new perspectives to patients worldwide.

For our headquarter in Bern, Switzerland we are looking for an

Principal Scientist for Image Processing Algorithm Development

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| --- | --- |
| Your mission   * Design elegant and future-ready software solutions * Refine and transfer software architecture to elegant code * Ensure quality through rigorous software testing * Embrace teamwork and collaboration in challenging projects within highly regulated environment * Contribute to technical and regulatory documentation and reports | Your profile   * Education in Computer Science, Mathematics, Statistics or similar * Excellent understanding of statistical (shape) and predictive modelling concepts * Minimum of three years of experience in complex software development using C++ * Hands-on experience with Image Processing techniques using VTK, ITK, and other related libraries * Proficient in English * Reliable and positive person, highly resilient, solution oriented, team player |

Why CASCINATION?

Because you like the challenge of a role in a multinational, innovative, fast-growing, and dynamic environment. You want to contribute to our unique company culture, shaped by our passion and values. See our [company website – working at CASCINATION](https://www.cascination.com/en/working-at-cascination).

Recruitment process – to find out if we match!

First send your application documents in English to [jobs@cascination.com](mailto:jobs@cascination.com) including a letter with your motivation for this position and your professional ambition

Second online interview Third in-person interview – on site, CASCINATION Office Bern

Administrative

Place of work Bern, Switzerland – office-based position

Preferred start date immediately or by agreement

You have questions [about the position](mailto:bernd.langpap@cascination.com) [about the recruitment process](mailto:michele.laeng@cascination.com)

Workload in % 70-100%