

# Imagine the most flexible infrared cameras, imagine working at Xenics.

We're currently looking for...

## Test & Qualification Eng.



Xenics is a steadily growing high-tech company, offering infrared cameras and detectors to the global scientific, industrial and security markets for infrared imaging. Our products are based on our own state-of-the-art semiconductor technology.

### Function description

You will be involved in the evaluation and qualification of all systems and subsystems developed for our house-made cameras. You will contribute, in close collaboration with other members of your team, to the design and implementation of test-software, and test-systems that will be used to evaluate the performance of our detector devices, custom read-out electronics and associated firmware, embedded software and application software. Furthermore, your input will allow extensive evaluation of the end-products before they will be introduced into the market. This will, among others include environmental qualification and reliability testing.

Your tasks will include:

- Create conceptual designs of test systems and associated software;
- Prepare and execute environmental qualification tests;
- Support hardware development teams to implement design-for-testability;

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- Characterization, modeling and optimization of camera systems and subsystems;
- Interpretation of test results and correct reporting to development teams;
- Evaluate emerging test systems and methods for future implementation;

### Profile

- You have a Bachelor or Master's degree in Electrical Engineering;
- Good knowledge and interest in PCB design techniques and the design environment is an asset;
- Proven experience in system testing (LabView) is an asset;
- The Xenics environment requires a good team player with competent communication and reporting skills;

### Offer

We offer an excellent salary with outstanding benefits and the opportunity to participate in the success of a unique high-tech company.

### Interested?

Contact: [human.resources@xenics.com](mailto:human.resources@xenics.com)

Imagine the invisible

[www.xenics.com](http://www.xenics.com)

  
Infrared Solutions