



## Software Engineer (m/w)

GE Inspection Robotics delivers products with industrial-grade reliability and robustness that meet high quality standards. Our inspection robots enable operators to plan outages more precisely and efficient and thereby reduce downtime. This increases the availability of facilities and makes them more profitable, as well as boosting the safety of people and the environment. Our portfolio ranges from manual hand-held scanners to autonomous cleaning & inspection robots.

We are seeking a software engineer to join our engineering team. In this role, the candidate will be responsible for developing control programs for our inspection robots. Expanding the functionality of these robots with new features.

### Responsibilities

- Develop user control software in accordance with product or project needs.
- System testing of new robotics platforms.
- Support development of new robotics systems.
- Bugfixes and feature updates to existing control software.

### Educational/Work Background

- Bachelor's or master's degree in computer science or similar field.
- 2-3 years work experience.

### Skills

- Python programming experience.
- Familiarity with python libraries like numpy, scipy, PyQt
- UI design using Qt design tools.
- Concurrent programming experience.
- Familiarity with Source code management systems like mercurial and git.
- Knowledge of TCP/UDP socket programming a plus.
- PyQt based plotting libraries.
- Experience working with serial ports/UART a plus.
- C++/C# programming experience a plus.
- Fluent in English, German.

### Personal Characteristics

- Self-motivated, dynamic and focused.
- Ability to work in interdisciplinary teams and as well independently on tasks.
- Hands on capability for testing of prototype.

### Contact us

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