



# Engineer for in-situ exposure radiofrequency exposure assessment

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## About the company

Qplox is a fast-growing company offering test and automation engineering. Headquartered in Leuven, with offices in Barcelona and Eindhoven.

Our clients are major multinational enterprises and local companies from automotive, semiconductors, RF, consumer electronics.... Our Test automation group offers a one stop shop for design of automated test benches, system integration production, lab automation and data acquisition systems, with a growing focus in IoT sensor networks.

Our consultancy department offers services in RF, semiconductors and electronics design and test, as well as on the crossing roads of Nanotechnology, Bio-Science Engineering and Biotechnology.

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## Job Description

Therefore we are looking for a radiofrequency engineer with sound knowledge of in-situ RF electromagnetic fields and skilled in using measurement equipment (spectrum analyzer, field probes).

### The assignment

Within the framework of the European funded project SEAWave, in-situ exposure radiofrequency exposure assessment will be performed in different realistic environments (indoor/outdoor/urban/rural) using specialized measurement radiofrequency equipment including spectrum analyzer, mobile network testing solution, and personal exposure meters.

- Spot measurements of RF exposure of cellular wireless communications (2G, 3G, 4G and 5G) in realistic environments using frequency-selective exposure assessment setup.
- Measuring RF exposure of cellular wireless communications (2G, 3G, 4G and 5G) in realistic environments along a predefined route using drive test tool and frequency-selective exposure assessment setup.
- Monitoring of indoor exposure using personal exposimeters.
- Monitoring of uplink exposure using a mobile networking testing tool in realistic environments.

**Location: Ghent**

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## Candidate Description

- Experience in radiofrequency measurements up to a frequency of 6 GHz.
  - Knowledge on operation and usage of radiofrequency measurement equipment: spectrum analyzer, mobile network testing tools, and personal exposure meters.
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## We offer

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An attractive salary package with extra benefits. A high tech, multicultural and young ambient. A fast track in a growing company. Formation in multidisciplinary environment plenty of learning opportunities.

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## Contact

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Send your CV and application letter to [jobs@qplox.com](mailto:jobs@qplox.com) with the subject "**Engineer for in-situ exposure radiofrequency exposure assessment**".

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