

Mobidiag develops innovative molecular solutions to advance the diagnosis of infectious diseases and antibiotic resistances. With its broad range of tests and instruments based on well-established PCR technology, Mobidiag allows fast and cost-efficient detection of most common bacteria, parasites, viruses and antibiotic resistances to answer any microbiology laboratory requirements. Mobidiag is headquartered in Espoo, Finland with subsidiaries in France, Sweden and UK. Learn more: [www.mobidiag.com](http://www.mobidiag.com)

We are Mobidiag, team of over 130 people in 4 countries driven by creating something meaningful and helping the world to be a better place by offering solutions to detect infectious diseases, including COVID-19 and antibiotic resistance. With our tests, patients can get targeted treatment faster, more efficiently and more reliably. We take our jobs seriously because we're doing something important for the world. We can't do it alone and we need the best people. Are you one of them?

We are now looking for a talented **R&D Technician** to join our growing R&D team in Paris, France. In this position your goal will be to conduct the testing of some components of the Novodiag® cartridge to evaluate physical parameters during the phase of optimization and development (verification phase) of new disposable microfluidic cartridges for current or future products. The Novodiag® cartridge performs a diagnostic test in a miniaturized system: sample preparation, DNA amplification and biomolecules detection by the microarray are done fully automatically. You will participate to the definition of tests, and you will perform and analyze physical testing (fluidics, dimensions, forces, temperature, etc.) on existing test benches and, in this case, participate to the design and installation of new test benches. The same kind of testing could be performed to validate some assembly and manufacturing steps of the Novodiag® cartridge production line.

**Your key responsibilities:**

- Participate in the development of new test benches
- Automatic protocols redaction
- Preparation of material and equipment for physical testing
- Physical testing execution and result analysis
- Data post-processing
- Report redaction accordingly to the quality system regulations (ISO 13485 biomedical devices)
- Keep track of R&D equipment maintenance and calibration
- Research on new materials, solutions and technologies for the cartridge (state of the art and market assessment)

**Ideally, you should have:**

- Bachelor's degree in Physics or Engineering (« DUT Mesures Physiques », or « BTS Assistant technique d'ingénieur » in France)
- Experience in measurement instrumentations
- Ability to process and analyze raw data
- Methodology in testing and reporting
- CAD design experience (SolidWorks, Katia or others) is a plus
- Knowledge of PCR and qPCR reactions and microarray technology is a plus
- A proactive and open mind, strongly oriented laboratory work
- Good communication, critical attitude, analytical and organizational skills

- Capability to multitask in a multi-disciplinary and rapid paced environment
- Good team work skills

**We offer you:**

- The possibility to thrive and expand your expertise – by working in a growing company you will be involved in full spectrum of challenges
- The chance to be part of an amazing team – you will work among enthusiastic, talented and energetic team members
- Being able to learn continuously – we believe in investing to our employees and ensuring their know-how is topnotch
- Experience sharing with ongoing company and team meetings - with offices in different locations, organizing regular meetings brings added value both to the company and to our employees

Got interested?

Please send your CV and application to the R&D Manager Ivan Ferrante by email [ivan.ferrante@mobidiag.com](mailto:ivan.ferrante@mobidiag.com). Use “R&D Technician – cartridge team” in the subject line.