

We are Mobidiag, team of more than 200 people in 4 countries driven by creating something meaningful and helping the world to be a better place by offering innovative molecular diagnostics to detect infectious diseases. As a fast-growing dynamic international company, Mobidiag has doubled its personnel in one year. With a broad range of tests and instruments based on well-established PCR technology, Mobidiag solutions allows fast and cost-efficient detection of most common bacteria, parasites, viruses and antibiotic resistances to answer any microbiology and clinical laboratory requirements. Mobidiag is headquartered in Espoo, Finland, with subsidiaries in France, Sweden and UK.

At Mobidiag, we take our jobs seriously and we believe everyone can make a difference. We have been very proud to be an active player in the fight against the COVID-19 pandemic and we are ready to tackle any new challenges ahead! But we cannot do it alone so we need the best people. Are you one of them?

For more information about Mobidiag, please visit www.mobidiag.com

We are now looking for a:

R&D Engineer - Instrumentation

(CDI, Paris 11^{ème}, France)

Your key responsibilities:

For Design/Feasibility purpose

- Assists in overall system design for upcoming IVD products.
- Participates in designing and developing technical systems to test Proof of Concept or performance of specific characteristics (optical/mechanical/electrical) consistent with project objectives
- Assists in assembly benchtops/mockups together with R&D Team members
- Develop functionality / performance / quality testing protocols
- Executes testing protocols on benchtops/mockups with the use of dedicated equipment or measuring tools (force gauge, oscilloscope, power-meter...)
- Collects and analyzes data to determine performance or fulfillment
- Writes test report and executive summaries compliant with QMS (ISO 13485 – IVDD/IVDR – FDA)

For development/verification purpose

- Assists with risk management activities
- Supports engineering validation effort on a range of components as needed
- Writes and maintains project documentation.

For lifecycle management purpose

- Contributes to solving complex manufacturing engineering problems
- Troubleshoots sub-system & system failures with equipment and propose corrective actions

Ideally, you should have:

- Master's Degree in Engineering or equivalent (MS/MSc, MA)
- PhD in Physics desired

- A background in working with fluorescence and/or imaging technologies is a strong plus
- Fluency in English is a must (speaking and writing)
- Active learner with the ability to acquire new information and incorporate into its work
- Very comfortable working in the lab with tools and equipment (oscilloscope, microscope, multimeter, power supplies...)
- Results-driven, motivated by difficult technical challenges,
- Able to work independently and in teams
- The work can include punctual travels within France or EU

What we offer to you:

- The possibility to thrive and expand your expertise – by working in a growing company you will be involved in full spectrum of projects and challenges
- The chance to be part of an amazing team – you will work among enthusiastic, talented and energetic team members
- The ability to learn continuously – we believe in investing to our employees and ensuring their know-how is top-notch
- The opportunity for 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

Please send your CV and cover letter to Régis Mélizzi, R&D Manager (Paris, France), jobs_fr@mobidiag.com. Use "R&D Engineer - Instrumentation" in the subject line. If you have any questions, please email us or call +33 1 55 25 17 00.