

*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](http://www.mobidiag.com)

**We are now looking for a:**

## **Senior Mechanical Engineer**

(CDI, Paris, France)

### **Your key responsibilities:**

- Interpret product requirements to design and develop concepts, components, assemblies, and products in compliance with applicable quality system procedures, industry and business standards, and regulations
- Maintain engineering process discipline to achieve project deliverables, including but not limited to concept generation, product design and development, risk management, DFMA, and design verification
- Employ data driven tools and methodologies to implement structured and timely problem solving
- Guide project teams (instrument, consumable, manufacturing) through the selection of correct design/ manufacturing concepts and fundamental technology to ensure successful project outcomes
- Liaise closely with the R&D team , design transfer and manufacturing teams to successfully transition concepts from proof-of-concept through to manufacturing
- Manage internal and external suppliers required to support product design tasks
- Attention to detail and self-motivation to deliver work to the highest standards
- Presentation of designs and/or issues both internally to stakeholders and externally to suppliers/partners
- Report redaction accordingly to the quality system regulations (ISO 13485 biomedical devices)

### **Ideally, you should have:**

- Master's degree in Mechanical engineering, physics, or other related engineering
- Expertise (10+ years) in CAD design (Solidworks, EPDM)

- Intimate understanding of DFMA principles for plastic (injection molding, prototyping techniques, assembly) and hardware components (Experience with rapid prototyping technology such as 3D printers, laser cutters, CNC mills/lathes)
- Fundamental understanding of mechanical engineering principles and extensive knowledge in mechanical engineering tools including design calculations, tolerance analysis, finite element analysis to justify designs
- Experience in working in high quality, regulated engineering environment in vitro diagnostics, life science and/or medical device industries. NB: experience in a non-medical regulated environment will be considered as well (e.g. aerospace, automotive, defense)
- Timely problem-solving using data driven tools and methods
- Analytical Thinking to conduct ongoing in-depth analysis to anticipate potential problems and guides others in complex issues
- Good communication, critical attitude, analytical and organizational skills
- Ability to multitask, plan, schedule, coordinate, manage time efficiently, and problem solve effectively in a multi-disciplinary environment
- Good teamwork skills, with international collaborators
- Languages: English is a must (written and spoken), French is a plus

#### **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 [jobs\\_fr@mobidiag.com](mailto:jobs_fr@mobidiag.com). Use “**Senior Mechanical Engineer**” in the subject line.

If you have any questions, please email us or call +33 1 55 25 17 00.