# HEAD OF MECHANICAL ENGINEERING

### Company <sup>|</sup> Description

INNITIUS is a Spanish Startup focused on developing Actionable Diagnostics for Women's Health. The company developes medical devices (Hardware + Software) which combines a novel technology (Torsional Waves) with Artificial Intelligence for the diagnosis of pathologies with an associated change in a woman's cervical tissue consistency. The company, that was incorporated in 2018, is currently at the clinical evaluation stage. INNITIUS wants to add an experienced profile to the Product Development team that could help the company on the Product Innovation & Transfer to Manufacturing processes.

### Information

■ Deadline: 2022-01-31
■ Category: Business
■ Province: Bizkaia
■ Country: Basque Country
■ City: Derio

### Company

Innitius

## Main functions, requisites & benefits

### Main functions

Your New Role We're seeking a highly experienced Head of Mechanical Engineering to guide our product development team to keeps advancing on the pathway to the market. Reporting to our CEO and working closely with cross-functional team-mates & partners across Engineering, Design, Quality Assurance, and Clinical Evaluation, you will lead and execute product strategy, being a key actor at the mechanical design and transfer to manufacturing processes of the INNITIUS first product. Further, you will be in charge of managing the external partners, working hand-by-hand with them on a daily basis. You will be also responsible of analyzing the current product strategy product design, and the transfer to manufacturing processes, and to propose and execute the best strategy in order to mitigate the risk associated with upcoming development steps of the Fine Birth. Responsibilities As a key leader in the company, you will be responsible for influencing strategy and goals, for aligning the product direction. You will lead the execution of the product roadmap for taking it to the market. Review the current Product Design, identify the mechanical design weak points a to collaborate with external partners in order to eliminate those weak points. Propose mechanical solutions for transforming the current technology into a scalable product. Lead the Transfer-to-manufacturing process. Work closely with the R&D team of the company in order to evaluate and to implement additional features for improving the device performance and its adaptation to the user needs. Manage the external partners that currently are supporting INNITIUS at the product development process. Draft the OMS documentation (under ISO 13485) associated to the cited activities.

### Requisites

8+ years experience in Medical Device Products Development with 3+ years in supervisory position(s) that included directly managing and supporting product team(s). Highly orienteted to Mechanical Engineering / Mechanical Design Product approaches. Experience creating product roadmaps from concept to launch and beyond, driving product vision and strategy, defining and implementing goto-market strategy, and leading cross-functional teams to deliver world-class product solutions Ability to set and achieve strategic objectives and drive product evolution through macro-level industry research, rigorous product measurement techniques, competitive analysis, and crisp north star focus-setting Ability to influence stakeholders across an organization both with and without direct authority Ability to thrive in a fast-paced, innovative and complex environment Excellent communication, organizational, and problem solving skills Experience applying the ISO 13485 normative, as well as the normative (ISOs) related to a MedDev Product development: ISO-14991, ISO-60601, ISO-62304, etc. Familiar with Medical Devices FMEA system. Bachelor's degree in Mechanical Engineering, Industrial Design, Biomedical Engineering or similar. Desirable Master in Mechanical Engineering / Product Design. Experience in Medical Devices Transfer to Manufacturing process. Additional skills: injection moulding, rapid prototyping & manufacturing, acoustic absorption. Passionate about improving access to healthcare.

#### Benefits