

Company Description

Looking for a new challenge? Cyber Surgery is a Spanish medical robotics company, founded in 2017 and located in San Sebastián - Donostia (Basque Country). After successfully completing clinical trials on patients this year, our robot is the 1st of its kind, developed in Spain to reach this important milestone, and we are so proud of it that now we go further with even more ambitious projects! At Cyber Surgery every day you'll work to improve patient's quality of life. You'll design and develop robotic solutions that will transform robotic surgery. Through the power of many bright and curious minds we're committed to solve some of the spinal surgery's most complex challenges. That's why we value collaboration, bringing talented people together to share ideas and create disruptive solutions. Our candidate will be a member of the Development Engineering Team by leading the mechanical team towards a spine surgery robotic assistant.

Information

 **Deadline:** 2023-09-29
 **Category:** Business
 **Province:** Gipuzkoa

 **Country:** Basque Country
 **City:** Donostia

Company

Cyber Surgery

CYBER SURGERY

Main functions, requisites & benefits

Main functions

The chosen person will collaborate with the CTO and the rest of team responsables to define both the strategy (medium-long term) and the ongoing projects' planning (short term), by defining the scope, required resources and identifying the risks that may hamper the achievement of these objectives. He/she will closely work with your own team, and will provide them the required tools and resources (be them technical, human or formation). As team leader he/she will define individual and collective objectives, which must be agreed with the persons of the team. He/she will work in the improvement of efficiency and effectiveness of the processes, by using the convenient tools and techniques. The main function can be resumed in two keys: to define the technical direction of the mechanical design and maximize the return of value of the work (prioritizing the highest added value tasks, automatizing those of minor added value tasks). As a player in the team of teams (the one formed by team managers) he/she will be a facilitator for the others. Equally he/she will look for the collaboration of the rest of the teams to improve the quality of the deliverables. He/she will participate in the development plan definition, coordinating with the rest of the teams in terms of scope and delivery time. Cyber Surgery is an innovative company, and as such he/she must be aware of the new trends of the market and the medical sector. We are looking for a talented and teamwork oriented mechanical design area manager to join our project. As the responsible of the design team, you will be in charge of developing a group of organizational and management functions which include the definition of objectives, the grow-up of the team and the coordination with the rest of the teams. Due to the nature of the medical sector, he/she will have a close relationship with the QA team, organizing the tasks that must be completed in the mechanical team. As responsible of one of the development areas, you will be integrated into the project planning, management and follow-up methodology (SAFe). Regarding the relationship with external agents, he/she will coordinate with the purchase manager to guarantee a smooth manufacturing of prototypes, taking advantage of his/her knowledge in production processes and an active relationship with suppliers. Objectives: Lead the mechanical team both technically and organizationally. Improve, optimize and automatize documentation processes. Consolidate and make the team grow. Integrate the simulation as a fundamental part of the design process. Improve the task rotation concept within the team. Functions (not objectives) Plan to short and midterm, defining and prioritizing tasks. Define the mechanical design direction, aligned with the company strategy. Define the mechanical specifications of the product. Identify the team's needs. Facilitate and give tools to the team to reach their objectives. Manage and coordinate the workshop to guarantee its correct operation (order, cleanness, inventory). Review and write regulatory and quality related documentation.

Requisites

Master's degree in Mechanical Engineering or industrial. Solid mathematical and mechanical knowledge. People management skills. Demonstrable experience in 3D CAD software. At least 5 years of experience in a similar position. Excellent oral and written communication ability. Precise and with intense attention to detail. Command of MS Office package. Ability to multitasking and efficient time management. Desirable experience in rapid prototyping processes. Open minded to new methodologies and solutions.