

Company Description

Deneb Medical (www.denebmedical.com) is a Donostia-San Sebastian-based start-up focused on the development of a unique surgical robot with a huge potential for market impact. The company is backed by private venture capital funds, the European Commission and the Medtech Innovator organisation.

Information

 Deadline: 2022-09-30
 Category: Business
 Province: Gipuzkoa

 Country: Basque Country
 City: Donostia - San Sebastián

Company

Deneb Medical



Main functions, requisites & benefits

Main functions

We are looking for a Control and Automation Engineer to develop the real-time control system, automation and safety logics for Deneb Medical's surgical robot.

This is an excellent opportunity for an experienced professional to put his/her talent, skills and experience to work in a young, high potential startup dedicated to improving people's lives.

The candidate will have a high degree of freedom to put their talents into practice while learning from experienced colleagues and joining a team currently composed of more than 15 people and with a strong network of external collaborations.

Requisites

Education: Higher Engineering or Degree and Master's Degree in Control and Automation, Electronics, Telecommunications, or similar. 5 years of experience developing real-time control systems in complex systems. Experience with PLC control and programming systems, preferably Beckhoff, alternatively similar systems such as B&R, SpeedGoat, or equivalent. Practical experience with Arduino, Raspberry or similar platforms will also be an asset. Advanced knowledge of Simulink preferably, or LabView or similar. Skills in electronics and associated hardware (data acquisition boards, impedance matching, actuators, power supplies, etc.). Handling of communication protocols and data exchange interfaces will be an asset. High level of English. Ability to communicate and work as part of a team.

Benefits

Joining a leading technology startup that offers disruptive medical solutions. Possibilities for professional development Interesting financial conditions