

Job Title

Sr. Mechatronics designer

Location

Best, Noord-Brabant, Netherlands

Job Description

In this role, you have the opportunity to

Define the way physicians operate our X-ray systems during surgery

Our challenge is to

We aim to make the world healthier through innovation by providing to our customer, the best portfolio of image guided therapy systems to support minimally invasive diagnosis and treatment for a variety of critical conditions. Our products support physicians providing the best treatment in the most demanding conditions, from cardiovascular to oncological and neurological treatment. We touch patients' lives when it matters most, and we aim to do it in the most reliable, effective and sustainable way.

You are responsible for

- Together with the product owner, creating the best overall mechatronics design solution;
- Creating control solutions in MATLAB (including modelling, measurements, tuning);
- Analysing requirements of regulatory government & industry bodies (e.g. FDA) and translating these into product requirements;
- Mechatronics integration and verification;
- Coaching of junior and mid-level colleagues;
- Supporting in analysis and solving of life-cycle management issues;
- Contributing to the creation of the overall mechatronics and system architecture;
- Contributing to the department process definition and improvement activities;
- Performing technology assessments to enhance and/or support new and existing systems and helps to develop technology roadmaps together with the Architects team;

You are a part of

An international and diverse group of highly skilled multidisciplinary colleagues who work in SAFe scrum teams. We commit ourselves to the deliverables and collaborate in an open culture; everyone's opinion is valued. We expect you to share your opinion, even when not asked. We have a strong focus on continuous improvement; our team is proactive in solving issues. We are happy to welcome new team members and we will provide many helps to get you up to speed in no time.

We collaborate closely with the mechanic-, electronic-, software-groups and the cluster of system design, to come to our final system architecture & implementation. To make sure we add value to our customers by having a close collaboration with the application specialists who voice our customer's needs.

To succeed in this role, you should have the following skills and experience

- Master's degree in Mechatronics or Motion Control;
- Background in Electronics is preferred;
- High quality focus;
- +/- 5 years of experience as a Sr. Mechatronics designer;
- Flexible and open attitude, good communication skills in English;
- Experience with working in large cross-functional agile teams;

In return, we offer you

Besides a job that matters in people's lives, great possibilities to grow your career. And, well let's face it, the best of it all: you can directly see your work come to life in our research set up. Yes, the whole x-ray system is there.

- A competitive salary;
- 25 Days of leave and the possibility to purchase up to 20 extra days off annually;
- A variable bonus based on both company results and personal performance;
- Extensive set of tools to drive your career, such as a personal development budget, free training and coaching;
- Colleagues who are the best and brightest in their field;
- Competitive company pension scheme and attractive collective health insurance package;
- Opportunity to buy company shares and products with discount;
- Healthy work-life balance and exciting, international environment at the campus.

This vacancy is published on 13th January 2020.