Senior Systems Engineer, Caesarea, Israel

Careers that Change Lives
Mazor Robotics Ltd, a Medtronic company since December 2018, is a global pioneer of robotics technology for use during spinal procedures. Our site is now focused on developing and supplying high quality, innovative surgical planning and robotic solutions/products. Join us in working at a local and friendly site with global impact and reach.

A Day in the Life
We offer you a position where you would:

- Work in a highly multidisciplinary and complex technical enviouronment

- Charectrize and write requirements and specification to different life altering projects to operate in the OR enviournment

- Act as the technical consolidator of high-end, multipdisciplinary projects with a HW, risks and HW/SW interface focus

- Identify potential harming risks in the developed products and provide insights on potential mitigations

- Perform a gfreat deal of hands-on work on the system and software with designated new components/features

- Resolve technical questions and technical conflicts raising in the development and post-market processes

- Come up with new solution ideas while promoting them to execution in the field

- Oversee tasks breakdown and execution within the R&D section of the designated projects and account for the project development execution in quality and on time

- Develop according to development processes accompanied by relevant standards – Safety, risks, usability etc.

- Attend labs for both R&D hands-on or surgeon observation for future development purposes

- Work closely with internal R&D teams in Mazor and other Medtronic sites: SW,HW, testing etc.

- Work and represent the R&D externally with: Product, PMO, RA etc.

- Support key processes in the development theater, sustainability investigations, SW optimization, technical experiments, Risk management process, usability validation and UI/UX specifications

Must Have
- B.Sc or M.Sc from a known institute in the fields of: Electrical/mechanical/robotics/bio-medical engineering or equivalent

- Strong technical foundation in engineering development principals and solution finding with a systematic approach to problem solving and R&D processes
- Self-driven, Can-Do attitude (a kick-starter)
- 6+ years of experience in development roles in multidisciplinary/medical device
- 2+ years of technical projects or people leadership experience
- Full product development life cycle experience – ideation à concept à in the field product
- Great team player with engagement creation skills
- Fluent in technical english – verbal & written
- Ability for abroad travel of up to 20% of time while in project's peak times
- Driver's license

Nice to Have

- Medical device development experience – big advantage
- HW and SW/HW characterization and requirments writing – big advantage
- Work experience in regulated fields - advantage
- Systems/Application engineering experience - advantage
- Global company experience - advantage

About Medtronic
Mazor Robotics, Ltd., a Medtronic company .
Together, we can change healthcare worldwide. At Medtronic, we push the limits of what technology, therapies and services can do to help alleviate pain, restore health and extend life. We challenge ourselves and each other to make tomorrow better than yesterday. It is what makes this an exciting and rewarding place to be.
We want to accelerate and advance our ability to create meaningful innovations - but we will only succeed with the right people on our team.
Let's work together to address universal healthcare needs and improve patients' lives.Help us shape the
future.

Whatever your specialty or ambitions, you can make a difference at Medtronic - both in the lives of others and your career. Join us in our commitment to take healthcare Further, Together.
Apply Here: https://jobs.medtronic.com/jobs/senior-systems-engineer-caesarea-israel-83976

Additional Information

- Posting Date: Oct 12, 2020
- Travel: No

WWW.MEDTRONIC.COM
JOBS.MEDTRONIC.COM