Senior system engineer

Job Title: Senior system engineer

Department: Medical BG

Main Duties

- Technical lead of complex Medical System & Device development
- Understanding the range of user, product, business and marketing requirements, and converting them to practical engineering level
- Definition, writing and management of Design Inputs.
- Development of product concept and definition of architecture
- Definition, planning and leading system design and integration using a cross-disciplinary team of engineers
- Overall professional responsibility for product performance and quality, working side-by-side with project manager.
- Define and research key unmet needs; drive technical and clinical feasibility activities
- Receive field and production feedback and drive ongoing product improvements
- Mentor and lead junior System Engineers

Required Qualifications:

- Engineering Degree - Electrical / Electronics / Physics / computer engineering/ Biomedical - mandatory
- At least 10 years' experience of end to end technical development leading of multi-disciplinary products - mandatory
- Design for manufacturability, reliability and cost
- Practical lab and simulations experience includes test setups and carrying out experiments
- Interpersonal skills and excellent teamwork - the ability to meet technical as well as human challenges
- Good documentation skills
- Experience in EMC and Safety certifications
- Experience in the development of medical systems, participation in FDA submissions - an advantage
- Knowledge of optics / laser - an advantage
- Experience in a global companies – advantage
- Previous system engineering team lead positions - advantage
- Fluent English

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