Product Engineering   Experienced

Senior Design Engineer- Wiring Harness

Chennai, India

Motherson Health & Medical is focused on helping people become and stay healthy by enabling access to high-quality and affordable care. As part of the Motherson family, we draw upon decades of expertise in innovation, product design, engineering, software, and supply chain. Motherson Health & Medical leverages the vast resources of the Motherson Group, which includes over 180,000 employees and more than 350 manufacturing facilities in 41 countries. This enables us to substantially impact the healthcare industry by creating access to quality and affordable healthcare worldwide.   We continuously expand our core capabilities by collaborating with universities, hospitals, research groups, startups, and healthcare companies. By staying at the forefront of scientific and technical developments, we deliver cutting-edge products to our customers.   We believe in attracting talented individuals, investing in their development, and providing equal opportunities for success. We actively recruit talent with core healthcare capabilities from diverse geographies to join our inclusive team. Together, we aim to revolutionize the healthcare industry and make quality and affordable healthcare accessible to all.   Join Motherson Health & Medical and be part of our mission to make a positive impact on global healthcare.

What you'll do

As a Senior Design Engineer specializing in wiring harnesses for medical equipment, you will play a critical role in the development of our innovative products. Your extensive experience and expertise in ISO 13485 and UL requirements will ensure the highest standards of safety, quality, and compliance in our medical devices.

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Wiring Harness Design: Develop wiring harnesses for medical equipment, ensuring compliance with ISO 13485 and UL requirements, industry standards, safety regulations, and quality standards.

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Product Integration: Collaborate with cross-functional teams, including electrical engineers, mechanical engineers, and product designers, to seamlessly integrate wiring harnesses into medical devices while meeting regulatory standards.

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Electronic & Electrical Component Selection: Select appropriate wiring components, connectors, and materials to meet the specific needs of

What we are looking for

Qualifications:

• Bachelor's degree in Electrical Engineering or a related field. • 3-6 years of experience in wiring harness design for medical equipment, with a focus on ISO 13485 and UL compliance. • Proficiency in CAD software for designing wiring harnesses, Creo, Capche. • Strong knowledge of ISO 13485 and UL requirements related to medical device wiring. • Excellent problem-solving skills and attention to detail. • Effective communication and teamwork skills. • Ability to manage multiple projects simultaneously. • Experience with project management tools and methodologies is a plus. • Familiarity with risk assessment and mitigation in medical device design. • Open to travel on need basis

What we offer

The team is growing at the same time our Group grows. Therefore there are many opportunities for you to grow with us!