PROFOUND MEDICAL	**JOB DESCRIPTION – CLEANROOM ASSEMBLER**

Description	
Job Title	Cleanroom Assembler
Reports to Title	Global Director Manufacturing
General Accountability	Our mission is to Profoundly change the standard of care by creating a tomorrow where clinicians can confidently ablate tissue with precision; a tomorrow where patients have access to safe and effective treatment options, so they can quickly return to their daily lives. Changing the standard of care is part of our fabric. We are a group of energetic, problem-solvers focused on innovation, and looking to change the world. If you want to make a Profound impact with your career, here is your chance. Profound Medical assembles its medical device disposables in house within a clean room environment. The Cleanroom Assembler will be heavily involved in this activity, as well as the supporting the assembly of medical devices as required by the business. The Cleanroom Assembler is responsible for building, testing and documenting sub-assemblies and top level integration for Production. Disposable manufacturing is the assembly of mechanical components and the integration of electrical components. The Cleanroom Assembler works with Manufacturing Engineering and Supply Chain to ensure product is produced on time and according to specifications. The Cleanroom Assembler is responsible for the care and maintenance of the cleanroom and associated equipment. The Cleanroom Assembler is also responsible for ensuring all equipment and test fixtures are calibrated on schedule, and that raw materials are stored safely, properly, and clearly identified. The Cleanroom Assembler will flex to support the Medical Device Assembly Responsibility and will be cross trained as required to support business requirements. The Cleanroom Assembler acts as an incoming inspector as needed to support the business, can also serve as a receiver and inventory clerk for all production goods into and out of the Company. On occasion, this will include supporting the receiving and inspection of returned product, which needs to be investigated for errors, and reworked to production condition.
Duties and Responsibilities	▪ Assemble mechanical components, integrate electrical components, test and document all top level product and sub-systems for production use by Customers. ▪ Ensure all product is built and tested according to the documented procedures, and all forms are completed correctly. ▪ Maintain the cleanroom and all associated equipment. Including scheduling daily room maintenance for bioburden testing and air quality testing.

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	▪ Receive and inspect incoming materials for workmanship standard, and quality compliance ▪ Perform final integration and testing of top level product based on instructions, as well as electrical safety testing of product before final shipping. ▪ Prepare and handle chemicals for use in the cleanroom ▪ Flex to support Medical Device Assembly ▪ Support Lean and Health and Safety Initiatives. ▪ Provide support and feedback to quality and manufacturing engineering

Competencies	
Education	Post- Secondary diploma required. University or college degree in a technical area such as Electronics /Electro-Mechanical Technology or Engineering with Electronics background preferred.
Certifications	None
Key Attributes (experience, skills and technical knowledge)	▪ 2-5 years of manufacturing experience in a regulated environment (ISO 9001) performing intricate (high dexterity) manufacturing, preferably in the medical device industry (ISO 13485) ▪ 1-2 years of experience with catheter assembly or clean room assembly an asset ▪ Exposure to electronic measurement and test equipment such as hi-pot, current leakage tester, and pressure leak tester. ▪ Ability to use common shop tools ▪ Exposure to use of common mechanical measuring equipment ▪ Logical thinking with creative problem-solving ability ▪ Excellent written and verbal technical communications skills ▪ Detail-orientated, highly motivated, patient and diligent ▪ Able to work well in teams and independently ▪ Experience working with MR compatible devices and therapeutic ultrasound devices is an asset ▪ Knowledge of good manufacturing practices