

Alembic, LLC
 Job Description
FRM-0017.A

Job Title:	Sr. R&D Engineer - Neuroprotection
Dept. Head/ Reporting Manager:	Miriam Taimisto

Responsibilities:	
<ul style="list-style-type: none"> • Evaluates medical device systems and products by designing and conducting research programs; applying principles of mechanics, thermodynamics, hydraulics, heat transfer, and materials. • Confirms system and product capabilities by designing feasibility and testing methods; testing properties. • Develops mechanical and electromechanical products by studying customer requirements; researching and testing manufacturing and assembly methods and materials; soliciting observations from operators. • Develops pilot line and manufacturing processes by setting up assembly line, designing and modifying equipment for fabricating, building to shop paperwork, assembling and installing components. • Assures system and product quality by designing testing methods; testing finished- product and system capabilities; confirming fabrication, assembly, and installation processes. Activities performed to meet design control requirements. • Comply with policies, guidelines, training and regulatory requirements per Quality System, Design Control and government (e.g. FDA, CE, etc.) regulations. • Responsible for R&D deliverables according to different phases of design control procedures (e.g. prototype development and evaluations, development of product design specifications, design verification and validation, animal testing, evaluation of technical aspects of clinical trials, design risk management, etc.). • Participate in clinical trials through training, collecting and analyzing data, and in some cases running Alembic equipment during cases. • Senior level R&D engineers will be responsible leading more complex project development projects and will be responsible for project management duties. • Completes projects by training and guiding technicians. • Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies. • Contributes to team effort by accomplishing related results as needed. 	

Skills/Requirements:	
<p>Minimum Requirements - Education & Experience:</p> <ul style="list-style-type: none"> • Engineering degree. • 3 to 5 years experience in medical device industry. • Project management experience and be able to lead product development projects according to design control procedures. • Willing to travel 20% domestically and internationally. Willing to work remotely at clinical sites for 2-3 weeks intervals. 	

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Skills/Qualifications:

Requirements Analysis, Design Skills, Presenting Technical Information, Conceptual Skills, Quality Focus, Development Planning, Technical Zeal, Job Knowledge, Project management, Organizational Skills, Communication Skills, People Skills.

Signature of Reporting Manager:

Signature of Employee upon Hire:

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DOCUMENT CHANGE HISTORY				
Rev	DCO No.	Release Date	Description of Change	Originator
A	DCO-14-0035	11 APR 2014	Initial release.	L. Yen