



## Medical Manufacturing Engineer

### **Duties and Responsibilities:**

Develops, evaluates, and improves manufacturing methods. Analyzes and plans work force utilization, space requirements, and workflow, and designs layout of equipment and workspace for maximum efficiency. Confers with planning and design staff concerning product design and tooling to ensure efficient production methods. Confers with vendors to determine product specifications and arrange for purchase of equipment, materials, or parts, and evaluates products according to specifications and quality standards. Estimates production times, staffing requirements, and related costs to provide information for management decisions. Confers with management, engineering, and other staff regarding manufacturing capabilities, production schedules, and other considerations to facilitate production processes. Applies statistical methods to estimate future manufacturing requirements and potential. Performs verification and validation (IQ, OQ, PQ, FMEA), of product processes and designs. Applies statistical process control (SPC) methods for analyzing data to evaluate the current process and process changes. Develops new approaches to solve problems. Communicates significant issues or developments identified and provides recommended process improvements to management. Prepares reports to communicate involvement and results. Prepares and presents technical and program information to team members and management. Maintains a working knowledge of government and industry quality assurance codes and standards. Routinely reviews data and trends to determine corrective actions. Other duties may be assigned.

### **Qualifications:**

Bachelor's degree (B. A.) from four-year college or university in engineering; minimum of at least six (6) years related experience and/or training; or no degree and at least ten (10) years experience of specific experience with medical device manufacturing. ISO 13485 and FDA cGMP Knowledge/experience required. Lean Six Sigma training preferred. Experience with statistical software program preferred (Mini-Tab, Applied Statistics, etc). To perform this job successfully, an individual should have knowledge of Manufacturing software; Spreadsheet software and Word Processing software. Injection Molding experience, preferred.

### **Benefits of Employment:**

We offer our full-time employees a full benefits package that includes: Vacation, Holiday Pay, Medical, Dental, Life, 401(k), Employee Stock Purchase Program (ESPP), Short and Long-Term Disability and Flexible Benefit Plan.

IntriCon is an Equal Opportunity Employer.

**Job Type:** Full-time

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