



Job Description

JOB TITLE: CAD DESIGNER	
BUSINESS DIVISION: WISHBONE MEDICAL INC	Status: SALARY/EXEMPT
DEPARTMENT NAME: NEW PRODUCT DEVELOPMENT	Type: FULL-TIME
PREPARED BY: HUMAN RESOURCES	DATE: 12/7/2021
WORK LOCATION: CORP - WARSAW	REPORTS TO: PRINCIPAL PRODUCT DEV ENGINEER

SUMMARY:

The position of CAD Designer is responsible for creating CAD models and engineering drawings of single-use and reusable surgical instruments, implants, and/or packaging, from concept through market introduction.

ESSENTIAL DUTIES AND RESPONSIBILITIES: *(includes the following but other duties may be assigned)*

- Create CAD models and drawings of single-use and reusable medical instruments, implants, and/or packaging, including component, subassembly, and top-level drawings using NX CAD software and Teamcenter PLM software
- Support Teamcenter PLM software tasks including data creation, user guidance, and support of best practices
- Propose continuous improvement updates for standards, procedures, and processes and participate in group trainings
- Generate innovative design concepts and prototypes with input from project teams and participate in brainstorming sessions
- Implement model and drawing changes using NX CAD software and Teamcenter PLM software
- Participate in design for manufacturing and quality discussions
- Perform meaningful and timely evaluations including peer reviews, tolerance stack-ups, and CAD layouts for tolerance analyses
- Present designs to internal team members as well as surgeons, sales team, and external vendors
- Assist with creating images for presentations and marketing materials
- Maintain ownership of tasks and report progress in daily team stand-up meetings
- Collaborate with other designers on shared tasks
- Ensure that all work satisfies the requirements of the company's Quality Manual, with particular emphasis on print standards and Teamcenter

QUALIFICATION REQUIREMENTS:

- Two-year technical degree, design certificate, or equivalent medical device design experience, preferred
- Familiar with creating and reviewing CAD models and drawings using GD&T
- Experience with Siemens NX and Teamcenter, preferred
- Excellent attention to detail and organizational skills
- Proficient with Microsoft Office Suite

OTHER SKILLS and ABILITIES:

- Strong oral and written communication skills
- Ability to meet deadlines; dependable and self-directed
- Capable of working in fast-paced team environment
- Team player that is hungry for learning, plays to win, and is willing to help others succeed

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to sit and talk or hear. The employee frequently is required to stand; walk; and use hands to handle, or feel objects, tools, or controls. The employee is occasionally required to reach with hands and arms. The employee must occasionally lift and/or move up to 20 pounds. Up to 5% long-distance travel (i.e. by plane).

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Associate will normally work in an office environment but may also be subject to high noise levels from machines, and physical hazards from moving machine parts. WHEN OVERTIME IS SCHEDULED, IT IS MANDATORY.

REVIEWED AND ACCEPTED BY:

<i>MANAGER</i>	<i>ASSOCIATE</i>
NAME:	NAME:
SIGNATURE:	SIGNATURE:
TITLE: Principal Product Development Engineer	TITLE: CAD Designer
DATE:	DATE:

The above description is intended to describe the general content, identify the essential functions of, and requirements for the performance of this job. It is not to be construed as an exhaustive statement of duties, responsibilities, or requirements.

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