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JOB DESCRIPTION

Position:	Mechanical Engineer
Department:	Business & Product Development

Job Description Summary:

Design and development product and system level engineering, manufacturing and supporting processes.

Primary Responsibilities:

The following is a summary of the essential functions for this job. Other Duties may be performed, both major and minor, which are not mentioned below. Specific activities may change from time to time.

- Transform initial product concepts into designs, using computer aided design (CAD)
- Initiate, define and develop new product specifications, this includes testing, validation and verification documentation.
- Develop creative and practical automation solutions that are capable of meeting our internal customer requirements (as they define them).
- Be proficient in using our EPDM system in order to maintain all released part drawings, and update drawings.
- Carry out job responsibilities in a safe manner and contribute to safety and well-being of self and others.
- Initiate and participate in team processes and contribute to team / company objectives.

Qualifications

1. Proficiency in SolidWorks 3D CAD software.
2. Basic knowledge of PLC programming.
3. CAM / CAD knowledge.
4. Drafting skills and working knowledge of ANSI/ASME Y14.5.1M-1994 standard.
5. Machinist / Machining Skills.
6. Working knowledge of the SolidWorks Enterprise Product Data Management (EPDM).
7. Bachelor's degree in mechanical engineering, and a min of 2 years' experience with SolidWorks preferred.
8. Previous motion control experience is a plus.
9. Strong multi-tasking skills. Completes several concurrent tasks in an efficient and accurate manner.
10. Ability to communicate effectively with all employees on all levels of management.
11. Experience working in fast pace, high change environment, with limited supervision: self-starter.
12. Strong attention to detail with excellent prioritization and follow up skills.
13. Emphasizes personal and professional growth. Keeps knowledge and skills current.

14. Ability to be part of team in order to produce quality materials within tight timeframes and simultaneously manage several projects.
15. Must have excellent written and oral communication skills, and able to read and write in English.
16. Authorized to work in the US. Fluency in other foreign language(s) is a plus.
17. Be able to perform basic physical tasks such as lifting 25lbs, reading, nimbleness of hands for typing and writing.

US Digital is looking for individuals who are highly skilled, diligent, practical, productive, reliable, inventive, self-motivated, patient, conscientious, continually learning, problem solvers, organized, cooperative, flexible and positive.

BENEFITS

Health, Dental, 401k with Matching, Profit Sharing, Vacation, and a Great Place to Work!

TO APPLY:

Submit application and resume. Process can be found at www.usdigital.com/careers

EEO/AA employer M/F/D/V, E-Verify Participant