Job Title:

Electrical Design Engineer

Who we are:

Over the past 20 years, CPS has evolved to become Ireland's leading manufacturer of material handling systems and high quality automation solutions. We support some of the world's leading manufacturing companies by providing top quality, reliable automation equipment for even the most challenging requirements.

Due to our continued growth and expansion we have an exciting opportunity for an Electrical Design Engineer to join our equipment build team.

Job role:

Within this role, you will join our highly skilled design team and be responsible for the development and delivery of electrical designs to facilitate the manufacture of automated equipment. The role includes design, materials sourcing and procurement, offering guidance to build teams and assisting in debug & test activities where required.

- Developing electrical designs for automation projects
- Detailing electrical schematics for build
- Sourcing of electrical components for designs
- Creating test plans and documentation packs for developed electrical designs
- Assisting in electrical debug of systems
- Liaising with customers & suppliers
- Meeting project delivery deadlines

What we are looking for:

- Candidates must have a general electrical/electronic engineering degree diploma, ideally with manufacturing content. Having also completed an electrical trade apprenticeship would be seen as an advantage
- Familiarity with machine elements such as; PLC's, AC/DC motors, servo motors, VSD's, Safety Systems and pneumatics
- Experience of using electrical design software packages
- An understanding of electrical control methodologies
- The ideal candidate will be enthusiastic, self-motivated and driven to deliver inside normally expected timelines
- The candidate will need to be a team player and fit well within a team of professional individuals

To apply:

If you wish to further your career in the automation industry this role will provide personal fulfilment and invaluable experience.
Please send you CV to careers@cps.ie. The closing date for applications is 01st January 2022..