



Kinesys Job Description

Product Systems Engineer

Who we are

We're at the top of our game. Serving the fast-moving entertainment industry, we design, manufacture and sell premium products that allow artists to express their creativity and push boundaries through the use of eye-catching scenic motion.

Kinesys products have been used by some of the world's most successful artists including U2, Take That, One Direction, Mariah Carey...the list goes on. It's also used in TV shows, films, venues and at corporate events across six continents. We have a reputation for quality, design and service that is second to none.

What you'll be doing

Our customers come to us because we have a reputation for continuously challenging the industry to do things better, with innovation and excellence at our core. You'll be a key part of the team that makes this happen and helps us to keep pushing the boundaries.

You'll be responsible for assisting customers with technical design of systems using products, helping develop and test new products, and working with the engineering teams to solve complex problems.

How you'll do it

- You'll work with many engineering disciplines to assist in new product design
- You'll be helping the product team deep dive into technical issues in products and systems.
- You'll be involved in evolving the product ecosystem architecture.
- You'll be working directly with customers setting up and solving issues.
- You'll be commissioning new products and defining the ideal shipping configuration.
- You'll be helping the sales team identify the right products to deliver customer solutions.
- You'll assist TAIT to integrate products into larger projects.
- You'll be working with many engineering teams in the development and solving issues with the systems, drawing on your experience and learning from others
- You'll liaise with suppliers to solve manufacturing issues and to value engineer designs
- You'll be 'hands-on' with products in developing and testing them.



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Who you are

- You've got an excellence mindset and make sure it's right first time. You've got the lowest error rate in your team
- You're great at finding solutions that meet customers needs
- You're a fast learner and ask the right questions to extract the information you need
- You are a natural born problem-solver
- You thrive on innovating, improving and asking 'what if...'
- You take part and join in. You understand that you have a voice and enjoy collaborating with others to make things happen
- You're self-motivated and get a buzz from taking ownership and delivering what's needed, on-time
- You like to challenge yourself, honing your craft every day.
- You like working on a wide range of products using a wide skillset.
- You are willing to travel to our customers to help them.

Your experience and knowledge

- You have extensive experience with the Navigator Platform.
- You have in-depth skills in axis commissioning and tuning of closed-loop control systems
- You are familiar with factory automation technology from manufacturers such as Siemens, Nidec and Beckhoff
- You have experience with show control and the protocols used in entertainment systems
- You have an understanding of functional safety and the applicable standards in machine safety
- You have the skills to do electrical prototyping and wiring
- You have experience reading electrical schematics
- You have a deep understanding of computer networking, the OSI Model, and IP communications

What you'll get here

- You'll get to be part of a company with technology at its core, working with brilliant people. You'll be inspired by them, and you'll learn fast
- You'll work on interesting projects and see your work in action everywhere from the gigs you attend, to the TV you watch
- You'll get 23 days holiday, increasing by one day per year of service to 25days (+ Bank Holidays).
- You'll also get Christmas Eve and New Year's Eve off every year, without fail



- You'll get an annual £200 Entertainment Fund to spend on concerts, theatre, or cinema, as well as the usual Childcare Vouchers, Cycle to Work scheme and contributory pension
- You'll get life insurance, disability insurance, employee assistance programmes and a health care cash plan
- You'll get access to our onsite gym and free parking