



## **Job Description for Systems Engineer (Plymouth)**

### **Overview**

Chess Dynamics is an established Leading Design & Manufacturing business, with several sites across the UK. Our product range is cutting-edge and services the surveillance and defense industries with products that aid specific client requirements - driving innovation is at the heart of everything we do.

Due to the nature of the products Chess design and manufacture, we are able to offer an exciting and innovative environment for our staff to work in. Having 3 sites across the UK and working with some of the largest defence contractors worldwide, Chess has positioned itself as a strong and stable employer.

We are currently looking for a motivated Engineering Graduate who is looking to develop their career in the defence industry, that has the drive and ambition to develop into a Systems Engineer, working across the whole product lifecycle from concept to delivery.

### **Responsibilities**

- As a Trainee Systems Engineer you will be involved in designing, developing and validating variants on our range of Electro-Optical Fire Control Systems for Naval applications.
- Covering product lifecycle from concept through realisation into validation, delivery & commissioning.
- You will assist with the engineering of system and sub-system level elements and specification of hardware and software sub-systems.
- You will also be involved in the development of Test Specifications, Validation Testing and FATs.

### **Experience & Qualifications**

- For us to be able to offer this opportunity, the successful applicant must have a strong desire to develop into a Systems Engineering role, coupled with a strong Engineering degree.
- Part of your study will need to have covered the basics of controls and systems
- Proven knowledge of systems, hardware and software areas are required
- Familiarity with C/C++ with experience with MATLAB/Simulink a bonus but not essential

### **What's on Offer**

A competitive salary with benefits including 26 days Annual holiday (Plus Bank Holidays), Contributory Pension, Income Protection, and a High-Street Discounts Scheme.

**If you are interested in applying for this position, please forward your CV and Covering Letter to [recruitment@chess-dynamics.com](mailto:recruitment@chess-dynamics.com)**