



Date February 2025

**SUMMARY**

ROLE Design Quality Engineer  
LOCATION Head Office, Amersham, Buckinghamshire, UK  
REPORT TO Quality Manager - Head Office, UK  
HOURS Full time, but flexible hours  
MONEY £neg depending on experience

**THE COMPANY**

THOR Photomedicine is a fast-growing (40 people, \$10M+ t/o) medical laser (Photobiomodulation) company in Amersham, Buckinghamshire. There is a US subsidiary based in the United States. THOR has world-changing ambitions and an enthusiastic workplace environment. See the CEO's speech at the United Nations and US Congress to understand what we do THORlaser.com

**THOR's CUSTOMERS AND RESEARCH PARTNERS INCLUDE**

Harvard Medical School	Manchester United	St Jude Childrens Hospital
Stanford School of Medicine	Philadelphia Eagles	Royal Childrens Hosp (Melbourne)
University of Pennsylvania	Toronto Raptors	Albert Einstein University, NY
Memorial Sloane Kettering	Phoenix Suns	Hebrew University of Jerusalem
US Navy Seals	UFC	University of Sydney
US Airforce	Buffalo Bills	Universitat Barcelona
US Special Operations Forces	Arizona Cardinals	University of Texas
British Army	Detroit Lions	New York University
Royal Airforce	Washington Redskins	Veterans Affairs Hospitals
Royal Navy	Nike Oregon project	Tel Aviv University
NHS	LA Clippers	Sick Kids Hospital

**CONTEXT FOR WORKING WITH THOR**

THOR helps humankind live worthwhile, healthy and happy lives whilst maintaining the species and taking care of the planet we live on.

THOR's contribution is as follows

**MISSION**

Heal and relieve pain

## **VISION**

Photobiomodulation in every department of every hospital

## **VALUES**

Our decisions and actions must work for all stakeholders

- Customers and patients
- Suppliers
- Employees and their families
- Shareholders
- Our community and the rest of humankind
- We will be professional, honest and fair in all our dealings

## **ATMOSPHERE**

We are all excited by the benefits our products provide and are focused on achieving our vision.

## **ROLE OVERVIEW**

The Design QE provides quality function support to the development, maintenance, and changes of design projects. The Design QE will ensure compliance with and maintenance of the THOR QMS and regulatory requirements within design documents, records and processes.

The Design QE will draft and execute required design project documentation such as FMEAs, Validation Protocols, DMRs, Verification testing & technical report writing, etc. to support the execution of design projects.

Design QE will own and lead the completion of NCs & CAPAs associated with design projects

## **ESSENTIAL DUTIES & RESPONSIBILITIES:**

- Represent the quality function within the design and development team
- Support the design team by drafting, implementing and executing procedures, records and protocols for design and development projects
- Participate in design team meeting to draft, review and implement design projects
- Ownership of design NCs & CAPAs, lead investigations, root cause analysis and corrective action implementation
- Develop metrics/KPIs within the QARA team to implement, maintain, and improve THORs QMS from design & development perspective
- Support external audit activities

## **KNOWLEDGE AND SKILLS TO BE SUCCESSFUL IN THE JOB**

<b>Education Required:</b>	Bachelor degree in academia e.g. Science, Engineering, Quality or equivalent/ related subject.
<b>Education Preferred:</b>	Engineering/Science Degree
<b>Years of related experience:</b>	2+ years' experience in a regulated environment. Quality systems, auditing and supplier/purchasing controls, engineering or equivalent experience desirable. (Medical Device, automotive, aerospace. Electronics Med Device preferable)

## **REQUIREMENTS:**

- Knowledge of regulatory requirements including ISO 14971, ISO 13485, and FDA Quality System Regulations
- Electronic technical knowledge and experience
- Experience of creating and executing Design/NPI projects, preferably within the quality function
- Experience of drafting and implementing Design/Quality documents & protocols: e.g. Validation, FMEA, test documents, etc.
- Must be able to work within a team in a dynamic environment and interact effectively at all levels and across all functions within the organization
- Flexible mindset to adapt to evolving requirements within a small, dynamic work environment
- High level of PC skills. Must be proficient with Microsoft Word, Microsoft Excel and PowerPoint packages
- Excellent English (both oral and written)
- Experience in interacting with regulatory agencies (FDA, MHRA, TUV, etc.) advantageous
- Ability to be the voice of quality when dealing cross functionally with development & other departments

## **OTHER MATTERS**

THOR absolutely provides fair and equal employment opportunity for all associates and job applicants REGARDLESS of race, colour, religion, national origin, gender, sexual orientation, age, marital status or disability. We hire and promote individuals solely based on their competence as it relates to the job to be filled.

Compensation is commensurate with experience.

## **HOW TO APPLY**

Applicants who can prove they have the legal right to work in the United Kingdom will be considered for the role. However, applicants should be aware that, whilst all qualifying applications will be considered, priority will be given to applicants who fit the requirements listed and are already living in the United Kingdom.

Email: [careers@thorlaser.com](mailto:careers@thorlaser.com)