# Systems Engineer

- **Specialist Sector:** Medical Devices
- **Location:** West Midlands
- **Availability:** Immediately Available
- **Salary Expectations:** £40,000 - £45,000 depending on package and shares/equity



## Skills

- Systems Engineer
- Medical Devices
- Team/Project Leadership
- Microfluidics and Biosensing
- Two years of industry experience

## Bio

I’m a Systems Engineer working within the Medical Devices sector, with experience delivering safety?critical technology in regulated environments and applying structured systems engineering processes across the full research and development lifecycle. My work spans requirements definition, integration, verification, and validation, and I’m particularly strong at translating complex stakeholder needs into clear, actionable design inputs. I enjoy navigating technical ambiguity, managing risk, and keeping cross?functional teams aligned around a shared technical direction.

In my recent roles, I’ve led multidisciplinary engineering workstreams on complex MedTech programmes, including feature development for advanced haemodialysis systems and systems? level leadership for entry into new markets. This has included coordinating software, mechanical, and human?factors inputs, developing and managing requirements, shaping configuration management approaches, and supporting design assurance activities. I’m comfortable communicating with senior stakeholders and tailoring technical detail to support informed decisions and programme progression.

Alongside my core engineering experience, I’ve contributed published work in microfluidics and biosensing, carried out research into clinical diagnostic methods, and gained hands?on exposure to medical equipment within a clinical setting. Earlier customer?facing roles strengthened my communication, leadership, and problem?solving skills, giving me a well?rounded professional foundation. I’m now looking for technically challenging opportunities within MedTech or related industries where I can apply systems thinking, cross?functional leadership, and a commitment to high?quality engineering.