

Core information

Role title:	Mechanical Engineer	Remuneration:	£30,000 - £45,000
Working hours:	Full-Time	Start Date:	Flexible
Reports to:	Senior Engineer	Location:	London, E20 3BS

Position and Our Company

Our team is looking to hire an experienced engineer to work on the design, automation, and installation of several multi-disciplinary engineering projects. Project Management experience is essential for this role.

ALP Technologies is a small engineering renewable energy start-up that was awarded several research and development grants for our innovative technologies. Our company is designing, prototyping, and testing a state-of-the-art li-ion battery storage system as well as a biomass Combined Heat and Power (CHP) electricity generator system.

Skill Requirements

	Requirements	Essential/ Desirable
Qualifications	Mechanical engineering background. Keen interest in Electronics and Mechanical design, and 2+ years of experience in a relevant industry.	E
Knowledge:	<ol style="list-style-type: none"> 1. Good electrical aptitude and knowledge 2. Knowledge of mechanical equipment 3. Cross functional engineering knowledge 4. Proficient in 3D CAD modelling 5. Hands on engineering experience 6. Understanding of DFM 7. Knowledge of microcontrollers and control systems 8. Programming language: C or related software 9. Knowledge of basic electronics and IoT systems 10. Proven Project Management experience 11. Experience in Agile and Scrum Management 	<p>E</p> <p>E</p> <p>E</p> <p>E</p> <p>E</p> <p>E</p> <p>E</p> <p>D</p> <p>D</p> <p>E</p> <p>D</p>
Values	<ol style="list-style-type: none"> 1. Hard-working - Start-up work ethic is a must! 2. Take personal responsibility - self-initiative mind-set and a desire to learn 3. Communicative and team mentality - both traits are important and complimentary in a team project environment 4. Organizational skill/Proactivity - Prioritisation skill with the ability to act in advance, plan-ahead and carry out duties proactively 5. Attention to detail - Must have mentality to check, re-check work and with a mind-set towards risks identification and mitigation 	

For application, please send your cover letter and CV to hr@alp-technologies.com.