

Electronics Engineer – PCB Design and Electronic Product Development

Join the biotech revolution at BioLabIda (pronounced as /baɪləˈbi:də/, <https://biolabida.com/>), a Hong Kong Science and Technology Park (HKSTP) funded startup forging the future of scientific discovery. We're not just making equipment; we're creating a complete laboratory ecosystem designed to supercharge biomedical research. Envision a world where breakthroughs happen faster, research yields greater results, and the global scientific community thrives on cutting-edge innovation – that's the future we're building, and we want you to be a part of it. Are you a bold, forward-thinking Electronics Engineer ready to explore uncharted territory and become a member of our core team? If so, we urge you to apply now and help us shape the future of science.

Job Description:

We are seeking a skilled and innovative Electronics Engineer with expertise in PCB design and electronic product development. As an integral part of our team, you will be responsible for designing, developing, and implementing electronic systems and products that meet our company's requirements and specifications. Your technical prowess and attention to detail will be crucial in ensuring the successful completion of projects.

Responsibilities:

- Design and develop electronic systems, circuits, and PCB layouts for various applications, ensuring compliance with industry standards and best practices.
- Collaborate with cross-functional teams, including mechanical engineers, software engineers, and industrial designers, to ensure seamless integration of electrical components into complete products.
- Conduct feasibility studies and provide technical recommendations for new product development.
- Perform schematic capture, PCB layout design, and component selection.
- Collaborate with manufacturing partners to ensure smooth production and

assembly of electronic components.

Qualifications:

- Bachelor's or Master's or higher degree in Electrical and Electronics Engineering or a related field.
- Strong experience in PCB design and layout using industry-standard software (e.g., Altium Designer, Cadence Allegro, Eagle).
- Proven track record in designing and developing electronic systems and products from concept to production.
- Strong problem-solving skills and ability to work independently or in a team environment.
- Excellent communication and interpersonal skills.

Remuneration:

HKD 20,000 to 50,000 assessed individually. Eligible candidates may apply for the Innovation and Technology Fund's (ITF) Research Talent Hub (RTH). Please send your CV to info@biolabida.com.