



K-One Technology Bhd. and its subsidiaries, jointly known as the K-One Group, is a technology solutions provider listed on Bursa Malaysia. It is driven by 2 key businesses; ODM/OEM of IoT products, surveillance gadgets, consumer electronic lifestyle products, healthcare devices, industrial products and automotive aggregates for multinationals worldwide and the provision of cloud computing solutions. In view of our expansion, we are seeking a suitably qualified candidate to fill the following position:

## Mechanical Design Engineer (Location – PJ)

### Responsibilities:

- To perform mechanical design related task for new products and support existing products to ensure product design quality and overall product performance.
- To conduct feasibility study for both design concept and manufacturing technology – critical design and review.
- To design mechanical structure from layout to components to assembly.
- To generate Bill of Materials (BOM), initiate required changes using Change Notice (CN) and ensuring its' accuracy.
- To perform Failure Mode Analysis (FMEA) and follow-up actions to ensure design quality and product specification are complied with.
- To support product prototyping, pilot run, evaluation, reliability test and ensure compliance to required safety standards or approvals.
- To assist with vendor management to achieve project key performance indicators such as cost, engineering performance and lead-time.
- To comply with ISO 9001, ISO 14001 and/or ISO/TS 16949 requirements.

### Requirements:

- Candidate must possess at least a Degree in Mechanical Engineering.
- Minimum 3 years of relevant working experience in mechanical design of either telecommunication devices or audio visual products or computer peripherals or automotive related products.
- Experience or knowledge in Finite Element Analysis (FEA) such as stress analysis, heat transfer and mold flow analysis.
- Hands on experience in 3D CAD skills, preferably Unigraphics/Solidworks.
- Design background with experience in concept integration, structural and cosmetic design, plastic molding part, metal stamping and die casting would be an added advantage.
- Mature, analytical mind, result oriented, innovative and willing to take new challenges.
- Possess good communication skills and an excellent team player.

Interested candidates are invited to apply online or write-in with your detailed resume stating personal particulars, qualifications, employment history, current and expected salaries, contact no. and passport-sized photo (n.r.) to:

The People Specialist  
K-One Group  
66 & 68 Jalan SS22/21  
Damansara Jaya  
47400 Petaling Jaya  
Selangor

E-mail: [hr@k-one.com](mailto:hr@k-one.com)

For more information, please visit us at: [www.k-one.com](http://www.k-one.com)