



K-One Technology Bhd. and its subsidiaries, jointly known as the K-One Group, is a technology solution provider listed on the ACE Market of Bursa Malaysia. It is principally engaged in the design, manufacturing and supply of mobile phone accessories, computer peripherals, consumer technology products, healthcare devices and automotive aggregates. In view of our expansion, we are seeking suitably qualified candidate(s) to fill the following position:

Mechanical Design Engineer

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 assembly to component level.
- To generate Bill of Material (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 with 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 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 Human Resource Manager
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