



K-One Technology Bhd. and its subsidiaries, jointly known as the K-One Group, is a technology solution provider listed on Bursa Malaysia. It is principally an innovator, designer and manufacturer of mobile phone accessories, consumer electronic lifestyle products, IoT products, healthcare/medical devices, computer peripherals, surveillance/security gadgets, industrial products and automotive aggregates, primarily for multinationals worldwide. In view of our expansion, we are seeking a suitably qualified candidate to fill the following position:

Senior 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 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 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, ISO 13485 and/or ISO/TS 16949 requirements.

Requirements:

- Candidate must possess at least a Degree in Mechanical Engineering.
- Minimum 5 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:

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