

# **DESIGN ENGINEER – DESIGN & DEVELOPMENT**

## **Responsibilities:**

- To collaborate and work together with the Design Team (comprising of both mechanical & electrical members) for the design concept arising from new projects proposal and confirmed projects;
- To timely perform detail designs and drafting of detail drawings (parts drawings) and upon the approval of the project manager, forward the designs to the respective vendors and suppliers for quotations & fabrication;
- To work and discuss with the in-house electrical engineers and/or the company's appointed electrical vendors on the respective machine control and electrical systems and operations of the projects;
- To assist the assembly members & technicians in Machine Assembly Process, Alignment, Testing & Commissioning;
- To work and assist other work and support groups of the project through out the span of the project in achieving the project objectives and managing customers' requirements.

## **Requirements:**

- Diploma or Degree in Mechanical Engineering OR its equivalents;
- Good working knowledge on Machine Design Concept, Metal Manufacturing Process, Pneumatics, Motor product, Mechatronics, Materials;
- Experience in Project Management and scheduling in machine automation & process industry shall be an added advantage;
- Knowledge of Solidwork, auto-cad preferred;