

GENERAL SYSTEM ENGINEERING SDN. BHD.
GSE-M TECHNOLOGY SDN. BHD.

JOB DESCRIPTION - MECHANICAL ENGINEER

- Design systems or machine which cater to customer's and company's requirement in terms of productivity, cost savings and practically.
- Select cost effective material and components & place order timely.
- Prepare BOM, detailed design drawing and design calculation.
- To attend to site testing & commissioning (if required) and ensure production performance meet the customer's requirement.
- To continuously review, update, take proactive actions of the development of the design & process made and stay ahead of the schedule.
- To develop & improve the design; system; machine; design standard & drawing standards.
- To plan, manage and control the project schedule.
- Develop, co-ordinate, monitor and manage all aspect of the project from design, fabrication, testing, site installation, commissioning, QC up until hand over/factory acceptance test (FAT) and after sales services.
- To communicate & co-ordinate effectively across all levels.
- To follow up the status of part delivery, project progress, quality of the product as per specification required.

Requirements:

- Possess at least at Certificate in Mechanical Engineering or equivalent.
- Preferable at least 2 years working experience in Mechanical Design and Project Management.
- Required language(s): English, Bahasa Malaysia, Chinese.
- Analytical skills in Engineering.
- Engineering calculation; including; air flow, heat transfer, pressure load etc.
- Site and Project Management skills are added advantage.
- Auto CAD & Microsoft Office.
- 3D Design Software Experience (preferable Autodesk Inventor)
- Good interpersonal & attitude
- Responsible, Discipline, Committed, Quality oriented and self-motivated.
- Good analytical skill and accuracy while performing task.
- Take initiative to learn, ask, improve and participate.
- Able to work in tight datelines.
- Willing to travel oustations or overseas.
- Able to manage and safeguard confidential data.
- Creative and think out of the box.

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JOB DESCRIPTION - SERVICE ENGINEER

ACCOUNTABILITIES:

SERVICING & COMMISSIONING

- Ensure the following commissioning processes are carried out in an efficient manner:-
 - To run the testing & commissioning (where applicable) effectively & timely before delivery.
 - To carry out the testing & commissioning at site.
 - To ensure the servicing tasks are carried out in an efficient manner:-
 - To attend & follow through customer's machine/line/system break down & customer complaint.
 - To communicate, clarify & confirm with customer the issue reported.
 - To trouble shoot the issue i.e mechanical, electrical or software related.
 - To suggest ways to fix/ fix the issue.
 - To prepare a servicing report / documented the issue or the problem fixed. To feed back to engineer.
 - To carry out the scheduled / regular servicing as required.
 - Other related tasks
 - To read, draw & understand the electrical diagram, circuit.
 - To understand, read & design a control panel or PLC.
 - To carry out secondary wiring & panel looping.
 - To install, test & run the electrical & electronic equipment.
 - To operate the AC & DC system, Star or Delta connector.
 - To operate the sensor, pneumatic, conveyor speed, motor heater, burner, air supply unit, controller, power supply unit, inverter, temperature controller, multi-meter, clamp meter & other related equipment.

CUSTOMER SERVICE

Be customer focus, always strive to exceed the customer's satisfaction in term of quality product & excellent services.

PROJECT

Site works, monitor, testing & commissioning of the installation work, progress, coordination, site inspection & attend meeting.

Understanding of contracts and ensure works in accordance to contract specifications and as per schedule.

Preparation daily site report/progress report and feedback/report to Project Manager on any site problems.

To assist the Project Manager to plan, monitor and control daily works at the project sites.

To plan, coordinate and monitor subcontractor's activities at project sites.

To maintain good house-keeping and implement safety practices.

PRODUCTION SAFETY WORKING ENVIRONMENT @ SAFETY FIRST

Ensure effective safety first compliance.

Safety Awareness - beware of basic safety general knowledge; common sense in discharging a task.

Safety Facilities - to aware safety shoes; eye, nose, mouth & body protector & other in similar capacity.

QUALIFICATIONS :

Degree / Diploma / Certificate in Engineering or equivalent relevant skills & working experiences.

EXPERIENCE:

Management Level : At least 5 years in relevant field & working experiences.

Non management level : At least 2 years in relevant field & working experience.

COMPETENCIES:

Technical skill in Production, Servicing & Commissioning

Customer service, Engineering, Design & Project Management Skill

Management, Supervision & Leadership Skill

Communication

Relationship Building

Planning & Organizing i.e. attending to details, priorities & realistic

Analytical i.e. able to break down the issues & find out the root cause

Problem Solving i.e. think out of the box, creative, resourceful

Decision Making i.e. SWOT analysis