Senior Design Engineers

Job Responsibilities:

- Take a hands-on approach to lead/provide design engineering support for assigned projects to help ensure that these are delivered on-specs, on-time, and on-budget, for example:
  a. Create the relevant BOM lists and source for relevant components,
  b. Handle design component assembly, debugging and verification testing,
  c. Conduct design reviews and manage Engineering Change Notes (ECOs).
- Participate in brainstorming sessions to find new solutions to, or resolve any and all technical issues relating to existing projects.
- Report to Research & Development Director and provide progress reports of all assigned projects in a timely manner.

Requirements:

- Bachelor’s or Master’s Degree in Mechanical Engineering, Mechatronic Engineering or its equivalent from an accredited University/Institute of higher learning.
- Around 10 years’ relevant working experience with 5 years in lead and mentor role.
- Highly proficient in SolidWorks, Pro-E, AutoCAD or any equivalent 3D modelling software.
- Highly proficient in Finite Element Analysis (FEA).
- Strong working experience in design of mechanisms, motion systems and dynamic electro-mechanical systems.
- Ability to develop concepts from MRS or other basic project descriptions and create specifications for design, as well as design validation.
- Have strong analytical and trouble-shooting skills.
- Willingness to continually review and improve processes to help increase team effectiveness and productivity.
- Team player with strong inter-personal, communication and presentation skills
- Able to interact and work well with all levels of personnel
- Able to lead and perform in a high-pressure, fast-paced environment
- Able and willing to travel overseas for project work or for overseas postings.
- Candidates with less experience will be considered as Design Engineer.

Interested applicants, please send in your resume to hr.sg@wongfong.com

For more details about the company, please visit www.wongfong.com